Timing Pulleys

The timing pulleys XL-XXH series, 3M-20M, produced by CHSSB have adopted advanced production technology and have high quality. They are truely the first choice for users.



All series of timing pulleys can be sold off-the -shelf for immediate delivery.

The material can be S45C, GG25, FFF40, aluminum, nylon and stainless steel, etc. The surface finish can be black oxide, phoshpating, anodization and zinc plating.

Timing Pulleys

P410



Stock **B**ore *Timing Pulleys*

XL L H XH XXH

NSPT Standard
Fundamental Designs

P427



Taper **B**ore ***BTL* Timing Pulleys**

L H XH

P432



Taper **B**ore ***QTL* Timing Pulleys**

L H XH XXH

P442

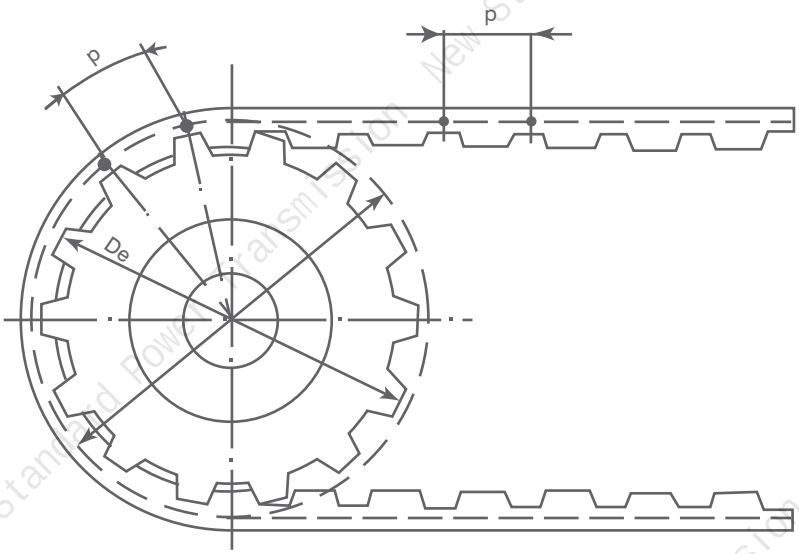


Taper **B**ore ***STL* Timing Pulleys**

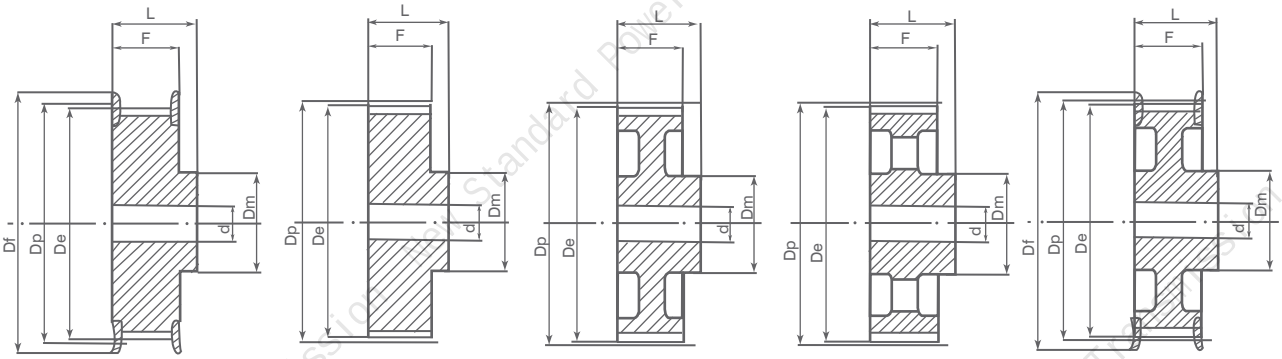
L H XH XXH

Timing pulley

ISO5294-1989



TYPE OF BASIC STRUCTURE OF TIMING PULLEY



1 2 3 4 5

P = Pitch is the distance between the axes of two adjacent teeth in spite of whether these teeth are on the pulley or the belt provided and measurement is taken on the circumference of pitch line

Z = teeth Number

$$Dp = \frac{P \cdot Z}{p}$$

The pitch diameter is obtained from fomula

De = External diameter of pulley De= Dp−Hf

Dm = Hub diameter

d = Bore diameter

F = Tooth width

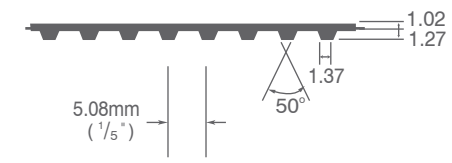
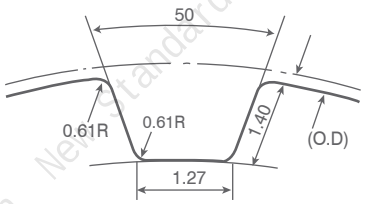
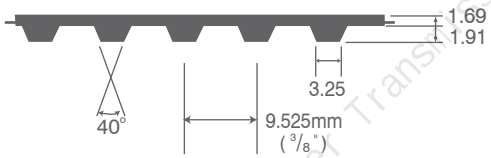
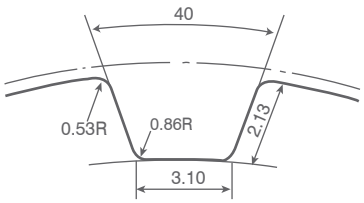
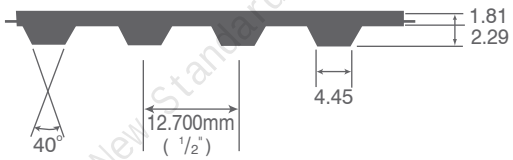
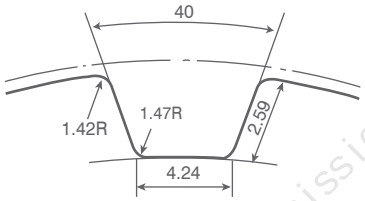
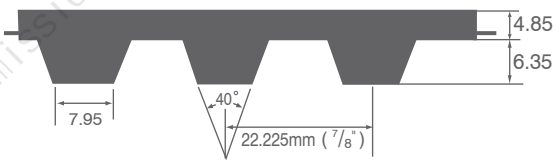
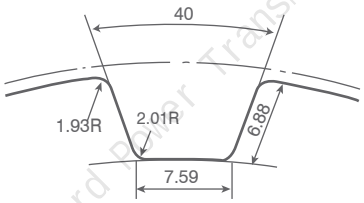
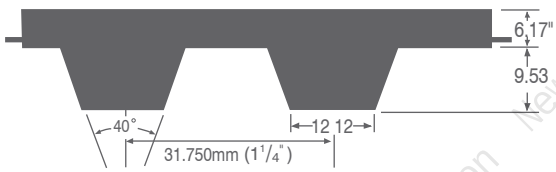
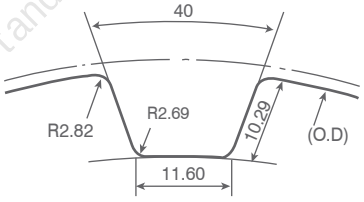
L = Total length including hubs



Timing Pulley

ISO5294-1989

TEETH DIMENSIONS OF TIMING BELT AND ORIGINAL TEETH OUTLINES OF PULLEY

SPECIFICATION OF BELT AND PULLEY	TEETH DIMENSIONS OF BELT	ORIGINAL TEETH OUTLINES OF PULLEY
XL		
L		
H		
XH		
XXH		

MATERIALS USED FOR MAKING PULLEYS

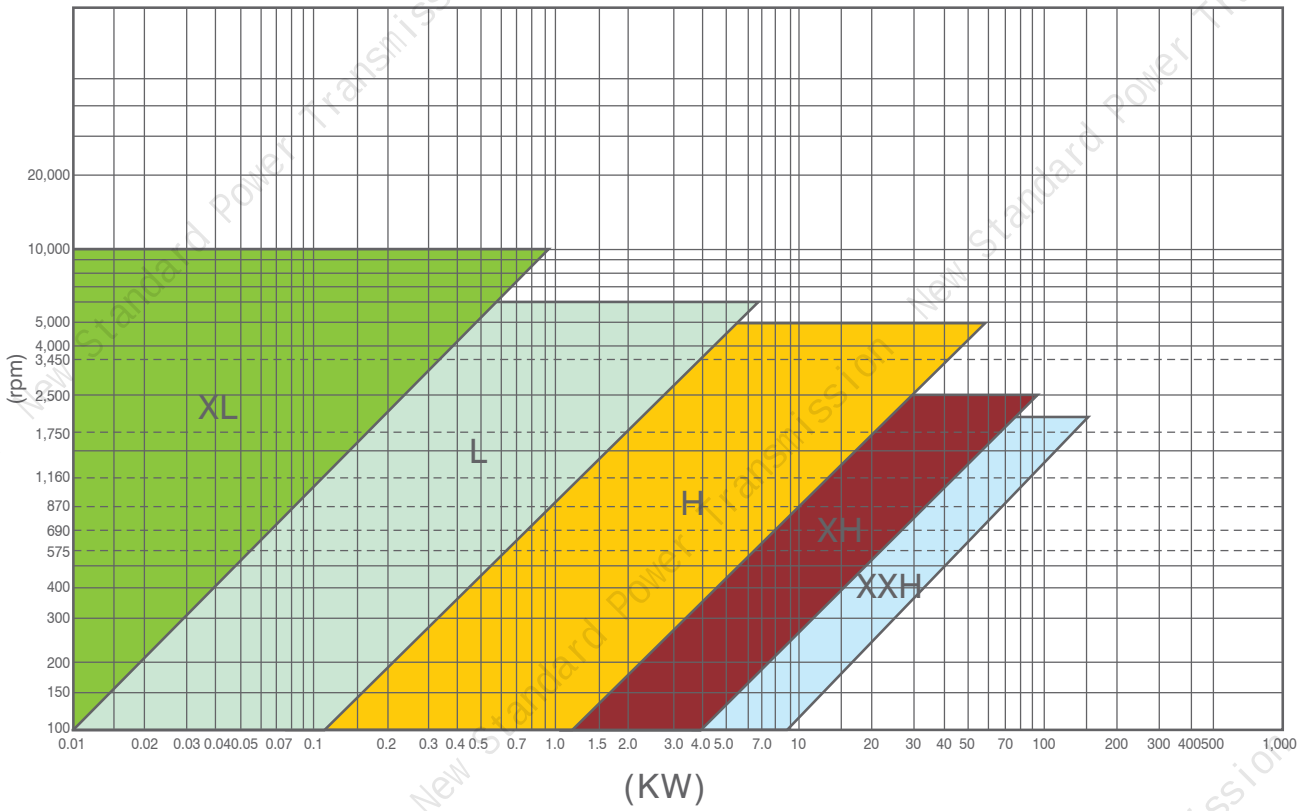
Aluminium UN13571TA16
Suitable for anodic treatment
Steel UNI C45
Cast iron GG25 UNI 5007

The surface treatment of timing belt pulleys is black phosphated (except aluminum material). The timing belt pulleys made of GG25 cast iron should be dynamically balanced. (Grade 6.3)

Timing pulley

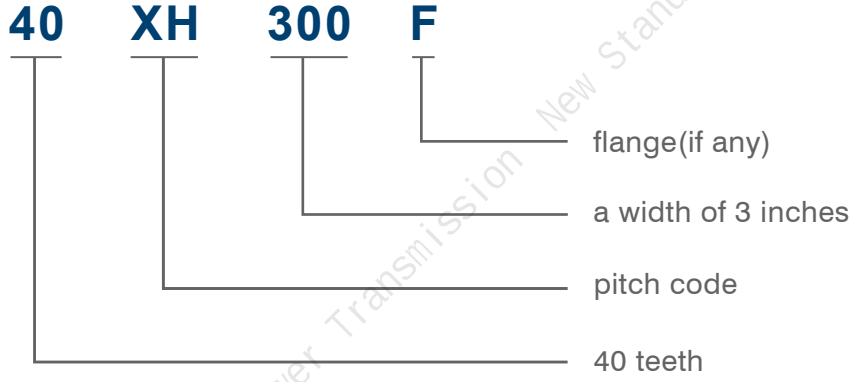
ISO5294-1989

DESIGN HORSEPOWER (HORSEPOWER SERVICE FACTOR)



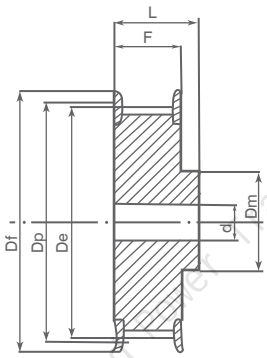
SPECIFICATION AND TYPE FOR TIMING BELT PULLEY

EXAMPLE:

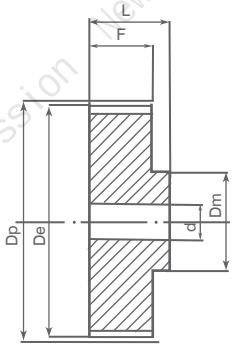


Timing pulley

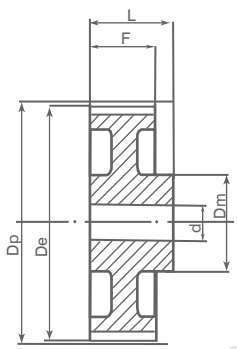
Stock Bore



1



2



3

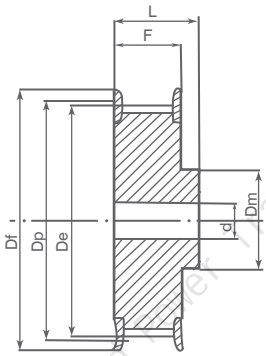
XL037 PITCH 1/5" (5.08mm)

NSPT Standard

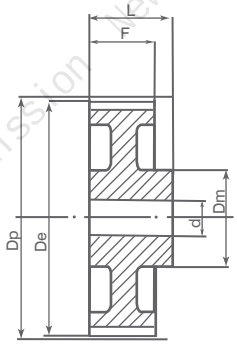
SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stok	Max
10XL037F	1	10	0.617	0.637	15/16	7/16	9/16	13/16	3/16	3/16
11XL037F	1	11	0.680	0.700	15/16	7/16	9/16	13/16	3/16	3/16
12XL037F	1	12	0.744	0.764	1	1/2	9/16	13/16	3/16	1/4
13XL037F	1	13	0.807	0.827	1 1/8	1/2	9/16	13/16	1/4	1/4
14XL037F	1	14	0.871	0.891	1 1/8	9/16	9/16	13/16	1/4	1/4
15XL037F	1	15	0.935	0.955	1 1/8	5/8	9/16	13/16	1/4	5/16
16XL037F	1	16	0.999	1.019	1 1/4	11/16	9/16	13/16	1/4	3/8
17XL037F	1	17	1.062	1.082	1 3/8	13/16	9/16	13/16	1/4	1/2
18XL037F	1	18	1.126	1.146	1 3/8	13/16	9/16	13/16	1/4	1/2
19XL037F	1	19	1.190	1.210	1 1/2	13/16	9/16	29/32	1/4	1/2
20XL037F	1	20	1.253	1.273	1 1/2	15/16	9/16	29/32	1/4	9/16
21XL037F	1	21	1.317	1.337	1 1/2	15/16	9/16	29/32	1/4	9/16
22XL037F	1	22	1.381	1.401	1 5/8	1	9/16	29/32	1/4	5/8
23XL037F	1	23	1.444	1.464	1 5/8	1	9/16	29/32	1/4	5/8
24XL037F	1	24	1.508	1.528	1 3/4	1 1/16	9/16	29/32	1/4	11/16
25XL037F	1	25	1.572	1.592	1 3/4	1 1/16	9/16	29/32	1/4	11/16
26XL037F	1	26	1.635	1.655	1 7/8	1 1/16	9/16	29/32	1/4	11/16
27XL037F	1	27	1.700	1.720	1 7/8	1 3/16	9/16	29/32	1/4	13/16
28XL037F	1	28	1.763	1.783	2	1 3/16	9/16	29/32	1/4	13/16
29XL037F	1	29	1.826	1.846	2	1 3/16	9/16	29/32	1/4	13/16
30XL037F	1	30	1.890	1.910	2 1/8	1 3/8	9/16	29/32	5/16	15/16
32XL037F	1	32	2.017	2.037	2 1/4	1 1/2	9/16	1	5/16	1
34XL037F	1	34	2.144	2.164	2 7/16	1 1/2	9/16	1	5/16	1
35XL037F	1	35	2.208	2.228	2 7/16	1 1/2	9/16	1	5/16	1
36XL037	2	36	2.272	2.292	—	1 1/2	9/16	1	5/16	1
38XL037	2	38	2.400	2.420	—	1 1/2	9/16	1	5/16	1
39XL037	2	39	2.463	2.483	—	1 1/2	9/16	1	5/16	1
40XL037	2	40	2.526	2.546	—	1 1/2	9/16	1	5/16	1
42XL037	2	42	2.654	2.674	—	1 1/2	9/16	1	5/16	1
44XL037	2	44	2.781	2.801	—	1 1/2	9/16	1	5/16	1
45XL037	2	45	2.845	2.865	—	1 1/2	9/16	1	5/16	1
48XL037	3	48	3.036	3.056	—	1 1/2	9/16	1	5/16	1
52XL037	3	52	3.291	3.311	—	1 1/2	9/16	1	3/8	1
56XL037	3	56	3.545	3.565	—	1 1/2	9/16	1	3/8	1
57XL037	3	57	3.609	3.629	—	1 1/2	9/16	1	3/8	1
60XL037	3	60	3.800	3.820	—	1 1/2	9/16	1	3/8	1
68XL037	3	68	4.309	4.329	—	1 1/2	9/16	1	3/8	1
70XL037	3	70	4.436	4.456	—	1 1/2	9/16	1	3/8	1
72XL037	3	72	4.564	4.584	—	1 1/2	9/16	1	3/8	1

Timing pulley

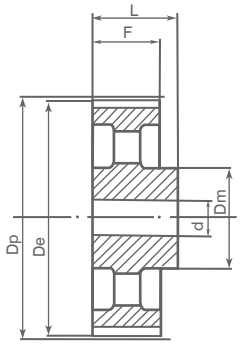
Stock Bore



1



3



4

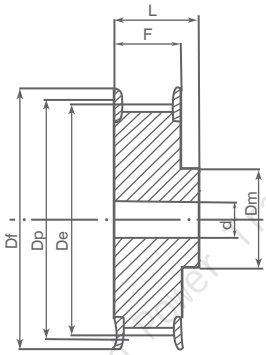
L050 PITCH 3/8" (9.525mm)

NSPT Standard

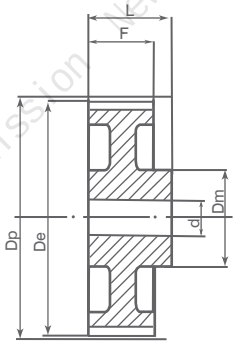
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									stock	Max
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11L050F	1	11	1.283	1.313	17/16	15/16	3/4	1 1/4	3/8	9/16
12L050F	1	12	1.402	1.432	1 11/16	1 1/16	3/4	1 1/4	3/8	13/16
13L050F	1	13	1.522	1.552	1 11/16	1 1/8	3/4	1 1/4	3/8	13/16
14L050F	1	14	1.641	1.671	1 7/8	1 1/8	3/4	1 1/4	3/8	7/8
15L050F	1	15	1.760	1.790	2	1 1/8	3/4	1 1/4	1/2	15/16
16L050F	1	16	1.880	1.910	2 1/8	1 7/16	3/4	1 1/4	1/2	1 1/8
17L050F	1	17	1.999	2.029	2 1/4	1 1/2	3/4	1 1/4	1/2	1 1/8
18L050F	1	18	2.119	2.149	2 7/16	1 5/8	3/4	1 1/4	1/2	1 3/16
19L050F	1	19	2.238	2.268	2 1/2	1 5/8	3/4	1 1/4	1/2	1 3/16
20L050F	1	20	2.357	2.387	2 5/8	1 11/16	3/4	1 1/4	1/2	1 1/4
21L050F	1	21	2.477	2.507	2 3/4	1 7/8	3/4	1 1/4	1/2	1 5/16
22L050F	1	22	2.596	2.626	2 15/16	2	3/4	1 1/4	1/2	1 1/2
23L050F	1	23	2.715	2.745	3 1/8	2 1/4	3/4	1 1/4	1/2	1 5/8
24L050F	1	24	2.835	2.865	3 1/8	2 1/4	3/4	1 1/4	1/2	1 5/8
25L050F	1	25	2.954	2.984	3 1/4	2 1/2	3/4	1 1/4	1/2	1 5/8
26L050F	1	26	3.074	3.104	3 7/16	2 1/2	3/4	1 1/4	1/2	1 5/8
27L050F	1	27	3.193	3.223	3 5/8	2 1/2	3/4	1 1/4	1/2	1 5/8
28L050F	1	28	3.312	3.342	3 5/8	2 3/4	3/4	1 1/4	1/2	1 5/8
30L050F	1	30	3.551	3.581	3 13/16	2 7/8	3/4	1 1/4	1/2	1 5/8
32L050F	1	32	3.790	3.820	4	3 1/16	3/4	1 1/4	1/2	1 7/8
33L050F	1	33	3.909	3.939	4 7/16	3 1/4	3/4	1 1/4	1/2	2 1/4
34L050F	1	34	4.028	4.058	4 9/16	3 1/4	3/4	1 1/4	1/2	2 1/4
35L050F	1	35	4.148	4.178	4 9/16	3 1/2	3/4	1 1/4	1/2	2 5/16
36L050F	1	36	4.267	4.297	4 11/16	3 1/2	3/4	1 1/4	1/2	2 5/16
40L050F	1	40	1.745	4.775	5	3 5/8	3/4	1 1/4	1/2	2 5/8
42L050F	1	42	1.983	5.01	5 5/16	3 11/16	3/4	1 1/4	1/2	2 1/2
44L050F	1	44	5.222	5.252	5 5/8	3 11/16	3/4	1 1/4	1/2	2 1/2
45L050F	1	45	5.341	5.371	5 5/8	3 11/16	3/4	1 1/4	1/2	2 1/2
48L050	1	48	5.700	5.730	5 7/8	3 11/16	3/4	1 1/4	1/2	2 1/2
50L050	3	50	5.938	5.968	—	3 11/16	3/4	1 1/4	9/16	2 1/2
56L050	3	56	6.654	6.684	—	3 11/16	3/4	1 1/4	9/16	2 1/2
57L050	3	57	6.774	6.804	—	3 11/16	3/4	1 1/4	9/16	2 1/2
60L050	3	60	7.132	7.162	—	4 3/8	3/4	1 3/32	9/16	3
68L050	4	68	8.087	8.117	—	4 3/8	3/4	1 21/32	9/16	3
70L050	4	70	8.326	8.356	—	4 3/8	3/4	1 21/32	9/16	3
72L050	4	72	8.564	8.594	—	4 3/8	3/4	1 21/32	9/16	3
84L050	4	84	9.997	10.027	—	4 3/8	3/4	1 21/32	9/16	3
96L050	4	96	11.429	11.459	—	4 3/8	3/4	1 21/32	9/16	3

Timing pulley

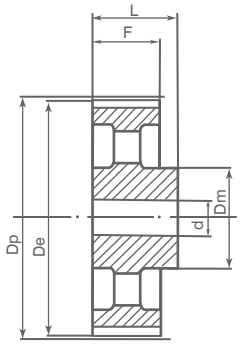
Stock Bore



1



3



4

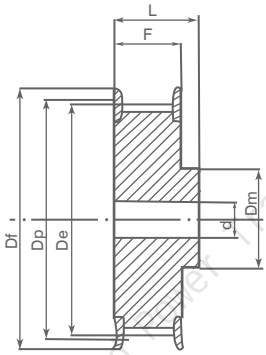
L075 PITCH 3/8" (9.525mm)

NSPT Standard

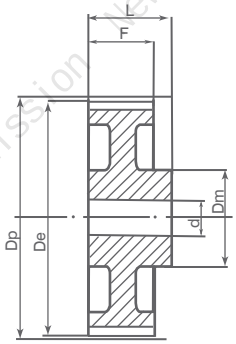
SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stock	Max
10L075F	1	10	1.164	1.194	17/16	13/16	1	11/2	3/8	9/16
11L075F	1	11	1.283	1.313	17/16	15/16	1	11/2	3/8	9/16
12L075F	1	12	1.402	1.432	111/16	11/16	1	11/2	3/8	13/16
13L075F	1	13	1.522	1.552	111/16	11/8	1	11/2	3/8	13/16
14L075F	1	14	1.641	1.671	17/8	11/8	1	11/4	3/8	7/8
15L075F	1	15	1.760	1.790	2	11/8	1	11/4	1/2	15/16
16L075F	1	16	1.880	1.910	21/8	17/16	1	11/4	1/2	11/8
17L075F	1	17	1.999	2.029	21/4	11/2	1	11/4	1/2	11/8
18L075F	1	18	2.119	2.149	27/16	15/8	1	11/4	1/2	13/16
19L075F	1	19	2.238	2.268	21/2	15/8	1	11/4	1/2	13/16
20L075F	1	20	2.357	2.387	25/8	111/16	1	11/4	1/2	11/4
21L075F	1	21	2.477	2.507	23/4	17/8	1	11/4	1/2	15/16
22L075F	1	22	2.596	2.626	215/16	2	1	11/4	1/2	11/2
23L075F	1	23	2.715	2.745	31/8	21/4	1	11/4	1/2	15/8
24L075F	1	24	2.835	2.865	31/8	21/4	1	11/4	1/2	15/8
25L075F	1	25	2.954	2.984	31/4	21/2	1	11/4	1/2	15/8
26L075F	1	26	3.074	3.104	37/16	21/2	1	11/4	1/2	15/8
27L075F	1	27	3.193	3.223	35/8	21/2	1	11/4	1/2	15/8
28L075F	1	28	3.312	3.342	35/8	23/4	1	11/4	1/2	15/8
30L075F	1	30	3.551	3.581	313/16	27/8	1	11/4	1/2	15/8
32L075F	1	32	3.790	3.820	4	31/16	1	11/4	1/2	17/8
33L075F	1	33	3.909	3.939	47/16	314	1	11/4	1/2	21/4
34L075F	1	34	4.028	4.058	49/16	31/4	1	11/4	1/2	21/4
35L075F	1	35	4.148	4.178	49/16	31/2	1	11/4	1/2	25/16
36L075F	1	36	4.267	4.297	411/16	31/2	1	11/4	1/2	25/16
40L075F	1	40	4.745	4.775	5	35/8	1	11/4	1/2	25/8
42L075F	1	42	4.983	5.013	55/16	311/16	1	11/4	1/2	21/2
44L075F	1	44	5.222	5.252	55/8	311/16	1	11/4	1/2	21/2
45L075F	1	45	5.341	5.371	55/8	311/16	1	11/4	1/2	21/2
48L075F	1	48	5.700	5.730	57/8	311/16	1	11/4	1/2	21/2
50L075	3	50	5.938	5.968	—	311/16	1	11/4	9/16	21/2
56L075	3	56	6.654	6.684	—	311/16	1	11/4	9/16	21/2
57L075	3	57	6.774	6.804	—	311/16	1	11/4	9/16	21/2
60L075	3	60	7.132	7.162	—	43/8	1	13/32	9/16	3
68L075	4	68	8.087	8.117	—	43/8	1	121/32	9/16	3
70L075	4	70	8.326	8.356	—	43/8	1	121/32	9/16	3
72L075	4	72	8.564	8.594	—	43/8	1	121/32	9/16	3
84L075	4	84	9.997	10.027	—	43/8	1	121/32	9/16	3
96L075	4	96	11.429	11.459	—	43/8	1	121/32	9/16	3

Timing pulley

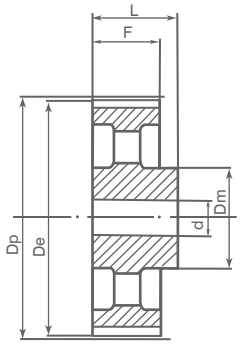
Stock Bore



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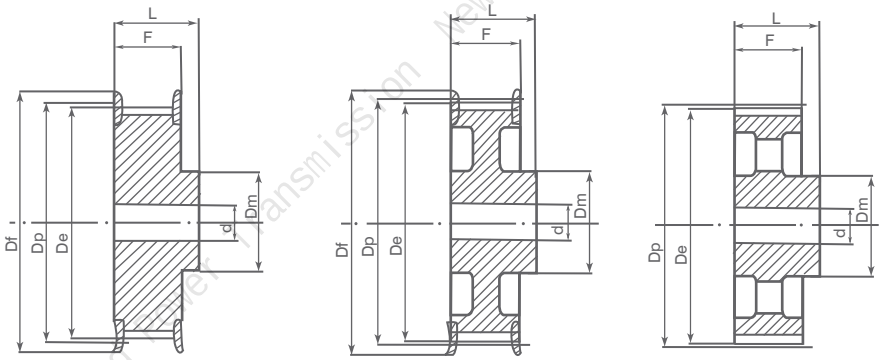
L100 PITCH 3/8" (9.525mm)

NSPT Standard

SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stock	Max
10L100F	1	10	1	1.194	17/16	13/16	11/4	13/4	3/8	9/16
11L100F	1	11	1.283	1.313	17/16	15/16	11/4	13/4	3/8	9/16
12L100F	1	12	1.402	1.432	111/16	11/16	11/4	13/4	3/8	13/16
13L100F	1	13	1.522	1.552	111/16	11/8	11/4	13/4	3/8	13/16
14L100F	1	14	1.641	1.671	17/8	11/8	11/4	13/4	3/8	7/8
15L100F	1	15	1.760	1.790	2	11/8	11/4	13/4	1/2	15/16
16L100F	1	16	1.880	1.910	21/8	17/16	11/4	13/4	1/2	11/8
17L100F	1	17	1.999	2.029	21/4	11/2	11/4	13/4	1/2	11/8
18L100F	1	18	2.119	2.149	27/16	15/8	11/4	13/4	1/2	13/16
19L100F	1	19	2.238	2.268	21/2	15/8	11/4	13/4	1/2	13/16
20L100F	1	20	2.357	2.387	25/8	111/16	11/4	13/4	1/2	11/4
21L100F	1	21	2.477	2.507	23/4	17/8	11/4	13/4	1/2	15/16
22L100F	1	22	2.596	2.626	215/16	2	11/4	13/4	1/2	11/2
23L100F	1	23	2.715	2.745	31/8	21/4	11/4	13/4	1/2	15/8
24L100F	1	24	2.835	2.865	31/8	21/4	11/4	13/4	1/2	15/8
25L100F	1	25	2.954	2.984	31/4	21/2	11/4	13/4	1/2	15/8
26L100F	1	26	3.074	3.104	37/16	21/2	11/4	13/4	1/2	15/8
27L100F	1	27	3.193	3.223	35/8	21/2	11/4	13/4	1/2	15/8
28L100F	1	28	3.312	3.342	35/8	23/4	11/4	13/4	1/2	15/8
30L100F	1	30	3.551	3.581	313/16	27/8	11/4	13/4	1/2	17/8
32L100F	1	32	3.790	3.820	4	31/16	11/4	13/4	1/2	21/4
33L100F	1	33	3.909	3.939	47/16	31/4	11/4	13/4	1/2	21/4
34L100F	1	34	4.028	4.058	49/16	31/4	11/4	13/4	1/2	25/16
35L100F	1	35	4.148	4.178	49/16	31/2	11/4	13/4	1/2	25/16
36L100F	1	36	4.267	4.297	411/16	31/2	11/4	13/4	1/2	23/8
40L100F	1	40	4.745	4.775	5	35/8	11/4	13/4	1/2	23/8
42L100F	1	42	4.983	5.013	55/16	311/16	11/4	13/4	1/2	21/2
44L100F	1	44	5.222	5.252	55/8	311/16	11/4	13/4	1/2	21/2
45L100F	1	45	5.341	5.371	55/8	311/16	11/4	13/4	1/2	21/2
48L100F	1	48	5.700	5.730	57/8	311/16	11/4	13/4	1/2	21/2
50L100	3	50	5.938	5.968	—	311/16	11/4	13/4	9/16	21/2
52L100	3	52	6.177	6.207	—	311/16	11/4	13/4	9/16	21/2
56L100	3	56	6.654	6.684	—	311/16	11/4	13/4	9/16	21/2
57L100	3	57	6.774	6.804	—	311/16	11/4	13/4	9/16	21/2
60L100	3	60	7.123	7.162	—	43/8	11/4	13/4	9/16	3
68L100	4	68	8.087	8.117	—	43/8	11/4	13/4	9/16	3
72L100	4	72	8.564	8.594	—	43/8	11/4	13/4	9/16	3
84L100	4	84	9.997	10.027	—	43/8	11/4	13/4	9/16	3
96L100	4	96	11.429	11.459	—	43/8	11/4	13/4	9/16	3

Timing pulley

Stock Bore



1 5 4

H075 PITCH 1/2" (12.70 mm)

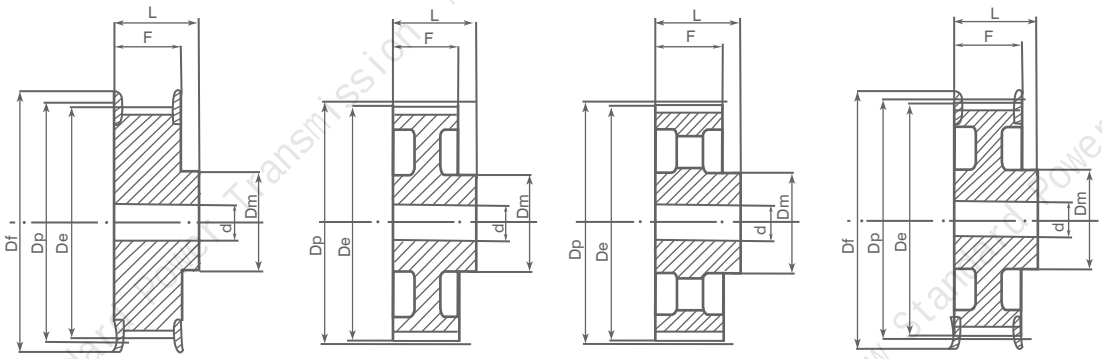
NSPT Standard

SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stook	Max
14H075F	1	14	2.174	2.228	2 7/16	1 5/8	1 1/16	1 5/8	5/8	7/8
15H075F	1	15	2.333	2.387	2 3/4	1 7/8	1 1/16	1 5/8	5/8	1 1/8
16H075F	1	16	2.492	2.546	2 3/4	1 7/8	1 1/16	1 5/8	5/8	1 1/8
17H075F	1	17	2.652	2.706	3	2	1 1/16	1 5/8	5/8	1 1/4
18H075F	1	18	2.811	2.865	3 1/8	2 1/4	1 1/16	1 5/8	5/8	1 3/8
19H075F	1	19	2.970	3.024	3 1/4	2 3/8	1 1/16	1 5/8	5/8	1 1/2
20H075F	1	20	3.129	3.183	3 3/8	2 1/2	1 1/16	1 5/8	5/8	1 5/8
21H075F	1	21	3.288	3.342	3 5/8	2 5/8	1 1/16	1 5/8	3/4	1 11/16
22H075F	1	22	3.447	3.501	3 11/16	2 3/4	1 1/16	1 5/8	3/4	1 3/4
23H075F	1	23	3.607	3.661	4 1/16	3	1 1/16	1 5/8	3/4	1 7/8
24H075F	1	24	3.766	3.820	4 1/16	3	1 1/16	1 5/8	3/4	1 7/8
25H075F	1	25	3.925	3.979	4 3/8	3 3/8	1 1/16	1 5/8	3/4	2 1/4
26H075F	1	26	4.084	4.138	4 3/8	3 3/8	1 1/16	1 5/8	3/4	2 1/4
27H075F	1	27	4.243	4.297	4 11/16	3 1/2	1 1/16	1 5/8	3/4	2 5/16
28H075F	1	28	4.402	4.456	4 11/16	3 1/2	1 1/16	1 5/8	3/4	2 5/16
30H075F	1	30	4.721	4.775	5	3 5/8	1 1/16	1 5/8	3/4	2 3/8
32H075F	1	32	5.039	5.093	5 5/16	3 5/8	1 1/16	1 5/8	3/4	2 3/8
33H075F	1	33	5.198	5.252	5 5/8	3 5/8	1 1/16	1 5/8	3/4	2 3/8
34H075F	1	34	5.357	5.411	5 15/16	3 5/8	1 1/16	1 5/8	3/4	2 3/8
35H075F	1	35	5.517	5.571	5 15/16	3 5/8	1 1/16	1 5/8	3/4	2 3/8
36H075F	1	36	5.676	5.730	6 3/16	3 5/8	1 1/16	1 5/8	3/4	2 3/8
38H075F	1	38	5.994	6.048	6 3/16	3 5/8	1 1/16	1 5/8	3/4	2 3/8
40H075F	1	40	6.312	6.366	6 9/16	3 5/8	1 1/16	1 5/8	3/4	2 3/8
42H075F	1	42	6.630	6.684	6 15/16	3 5/8	1 1/16	1 5/8	3/4	2 3/8
44H075F	5	44	6.949	7.003	7 1/4	3 5/8	1 1/16	1 5/8	3/4	2 3/8
48H075F	5	48	7.585	7.639	7 7/8	3 3/4	1 1/16	1 5/8	3/4	2 1/2
50H075	4	50	7.904	7.958	—	3 3/4	1 1/16	1 5/8	3/4	2 1/2

New Standard Power Transmission

Timing pulley

Stock Bore



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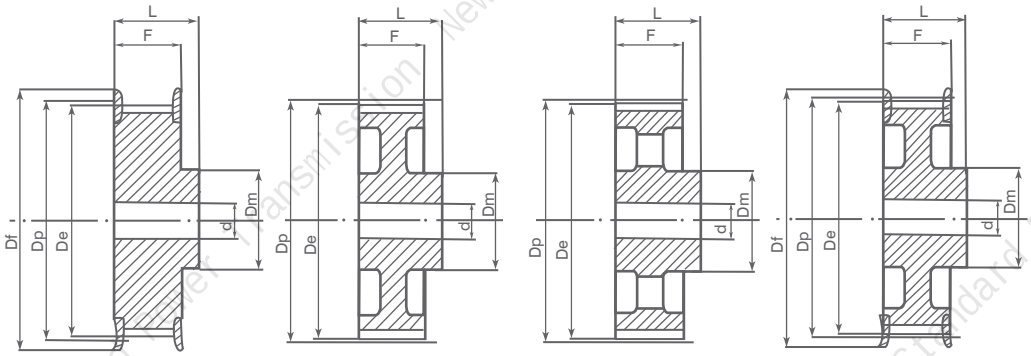
H100 PITCH 1/2" (12.70mm)

NSPT Standard

SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stook	Max
14H100F	1	14	2.174	2.228	2 7/16	1 5/8	1 1/4	1 7/8	5/8	7/8
15H100F	1	15	2.333	2.387	2 3/4	1 7/8	1 1/4	2	5/8	1 1/8
16H100F	1	16	2.492	2.546	2 3/4	1 7/8	1 1/4	2	5/8	1 1/8
17H100F	1	17	2.652	2.706	3	2	1 1/4	2	5/8	1 1/4
18H100F	1	18	2.811	2.865	3 1/8	2 1/4	1 1/4	2	5/8	7/8
19H100F	1	19	2.970	3.024	3 1/4	2 3/8	1 1/4	2	5/8	15/16
20H100F	1	20	3.129	3.183	3 3/8	2 1/2	1 1/4	2 1/8	5/8	1 1/8
21H100F	1	21	3.288	3.342	3 5/8	2 5/8	1 1/4	2 1/8	3/4	1 1/8
22H100F	1	22	3.447	3.501	3 11/16	2 3/4	1 1/4	2 1/4	3/4	1 3/16
23H100F	1	23	3.607	3.661	4 1/16	3	1 1/4	2 3/8	3/4	1 3/16
24H100F	1	24	3.766	3.820	4 1/16	3	1 1/4	2 3/8	3/4	1 1/4
25H100F	1	25	3.925	3.979	4 3/8	3 3/8	1 1/4	2 3/8	3/4	1 5/16
26H100F	1	26	4.084	4.138	4 3/8	3 3/8	1 1/4	2 3/8	3/4	1 1/2
27H100F	1	27	4.243	4.297	4 11/16	3 1/2	1 1/4	2 3/8	3/4	1 5/8
28H100F	1	28	4.402	4.456	4 11/16	3 1/2	1 1/4	2 3/8	3/4	1 5/8
29H100F	1	29	4.561	4.615	4 11/16	3 1/2	1 1/4	2 3/8	3/4	1 5/8
30H100F	1	30	4.721	4.775	5	3 5/8	1 1/4	2 3/8	3/4	1 5/8
32H100F	1	32	5.039	5.093	5 5/16	3 5/8	1 1/4	2 3/8	3/4	1 5/8
33H100F	1	33	5.198	5.252	5 5/8	3 5/8	1 1/4	2 3/8	3/4	1 5/8
34H100F	1	34	5.357	5.411	5 15/16	3 5/8	1 1/4	2 3/8	3/4	1 7/8
35H100F	1	35	5.517	5.571	5 15/16	3 5/8	1 1/4	2 3/8	3/4	2 1/4
36H100F	1	36	5.676	5.730	6 3/16	3 5/8	1 1/4	2 3/8	3/4	2 1/4
38H100F	1	38	5.994	6.048	6 3/16	3 5/8	1 1/4	2 3/8	3/4	2 5/16
40H100F	1	40	6.312	6.366	6 9/16	3 5/8	1 1/4	2 3/8	3/4	2 5/16
42H100F	5	42	6.630	6.684	6 15/16	3 5/8	1 1/4	2 3/8	3/4	2 3/8
45H100F	5	45	7.108	7.162	7 9/16	3 5/8	1 1/4	2 3/8	3/4	2 3/8
48H100F	5	48	7.585	7.639	7 7/8	4 3/4	1 1/4	2 3/8	3/4	2 1/2
50H100	3	50	7.904	7.958	—	4 3/4	1 1/4	2 3/8	3/4	2 1/2
52H100	3	52	8.222	8.276	—	4 3/4	1 1/4	2 3/8	3/4	2 1/2
57H100	4	57	9.018	9.072	—	4 3/4	1 1/4	2 3/8	3/4	2 1/2
58H100	4	58	9.177	9.231	—	4 3/4	1 1/4	2 3/8	3/4	2 1/2
60H100	4	60	9.495	9.549	—	4 3/4	1 1/4	2 3/8	3/4	2 1/2
68H100	4	68	10.769	10.823	—	5	1 1/4	1 3/4	3/4	2 1/2
70H100	4	70	11.087	11.141	—	5	1 1/4	1 3/4	3/4	2 1/2
72H100	4	72	11.405	11.459	—	5	1 1/4	1 3/4	3/4	3
84H100	4	84	13.315	13.369	—	5	1 1/4	1 3/4	3/4	3
96H100	4	96	15.225	15.279	—	5	1 1/4	1 3/4	3/4	3
120H100	4	120	19.044	19.098	—	6	1 1/4	1 3/4	3/4	3
150H100	4	150	23.819	23.873	—	6	1 1/4	1 3/4	3/4	3

Timing pulley

Stock Bore



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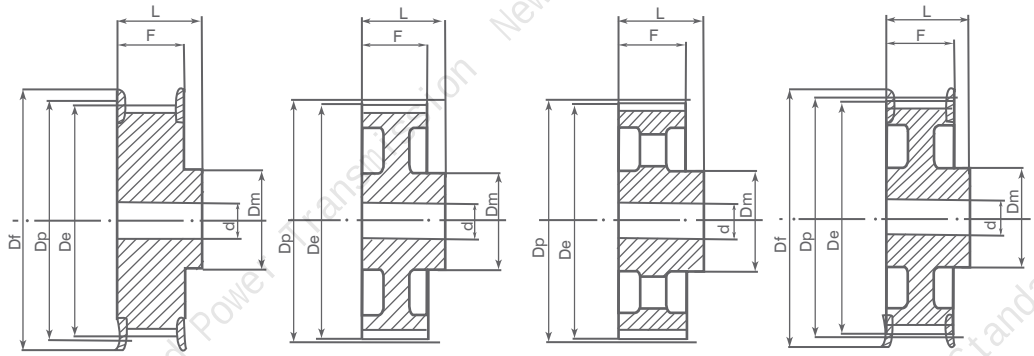
H150 PITCH 1/2" (12.70mm)

NSPT Standard

SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stock	Max
14H150F	1	14	2.174	2.228	2 7/16	1 5/8	1 3/4	2 3/8	5/8	7/8
15H150F	1	15	2.333	2.387	2 3/4	1 7/8	1 3/4	2 1/2	5/8	1 1/8
16H150F	1	16	2.492	2.546	2 3/4	1 7/8	1 3/4	2 1/2	5/8	1 1/8
17H150F	1	17	2.652	2.706	3	2	1 3/4	2 1/2	5/8	1 1/4
18H150F	1	18	2.811	2.865	3 1/8	2 1/4	1 3/4	2 1/2	5/8	1 3/8
19H150F	1	19	2.970	3.024	3 1/4	2 3/8	1 3/4	2 1/2	5/8	1 1/2
20H150F	1	20	3.129	3.183	3 3/8	2 1/2	1 3/4	2 5/8	5/8	1 5/8
21H150F	1	21	3.288	3.342	3 5/8	2 5/8	1 3/4	2 7/8	3/4	1 11/16
22H150F	1	22	3.447	3.501	3 11/16	2 3/4	1 3/4	2 7/8	3/4	1 3/4
23H150F	1	23	3.607	3.661	4 1/16	3	1 3/4	2 7/8	3/4	1 7/8
24H150F	1	24	3.766	3.820	4 1/16	3	1 3/4	2 7/8	3/4	1 7/8
25H150F	1	25	3.925	3.979	4 3/8	3 3/8	1 3/4	2 7/8	3/4	2 1/4
26H150F	1	26	4.084	4.138	4 3/8	3 3/8	1 3/4	2 7/8	3/4	2 1/4
27H150F	1	27	4.243	4.297	4 11/16	3 1/2	1 3/4	2 7/8	3/4	2 5/16
28H150F	1	28	4.402	4.456	4 11/16	3 1/2	1 3/4	2 7/8	3/4	2 5/16
29H150F	1	29	4.561	4.615	4 11/16	3 1/2	1 3/4	2 7/8	3/4	2 5/16
30H150F	1	30	4.721	4.775	5	3 5/8	1 3/4	2 7/8	3/4	2 3/8
32H150F	1	32	5.039	5.093	5 5/16	3 5/8	1 3/4	2 7/8	3/4	2 3/8
33H150F	1	33	5.198	5.252	5 5/8	3 5/8	1 3/4	2 7/8	3/4	2 3/8
34H150F	1	34	5.357	5.411	5 15/16	3 5/8	1 3/4	2 7/8	3/4	2 3/8
35H150F	1	35	5.517	5.571	5 11/16	3 5/8	1 3/4	2 7/8	3/4	2 3/8
36H150F	1	36	5.676	5.730	6 3/16	3 5/8	1 3/4	2 7/8	3/4	2 3/8
38H150F	1	38	5.994	6.048	6 3/16	3 5/8	1 3/4	2 7/8	3/4	2 3/8
40H150F	1	40	6.312	6.366	6 9/16	3 5/8	1 3/4	2 7/8	3/4	2 3/8
42H150F	1	42	6.630	6.684	6 15/16	3 5/8	1 3/4	2 7/8	3/4	2 3/8
45H150F	5	45	7.108	7.162	7 9/16	3 5/8	1 3/4	2 7/8	3/4	2 3/8
48H150F	5	48	7.585	7.639	7 7/8	4 3/4	1 3/4	2 7/8	3/4	2 1/2
50H150	3	50	7.904	7.958	—	4 3/4	1 3/4	2 7/8	3/4	2 1/2
52H150	3	52	8.222	8.276	—	4 3/4	1 3/4	2 7/8	3/4	2 1/2
57H150	4	57	9.018	9.072	—	4 3/4	1 3/4	2 7/8	3/4	2 1/2
58H150	4	58	9.177	9.231	—	4 3/4	1 3/4	2 7/8	3/4	2 1/2
60H150	4	60	9.495	9.549	—	4 3/4	1 3/4	2 7/8	3/4	2 1/2
68H150	4	68	10.769	10.823	—	5	1 3/4	2 7/8	3/4	2 1/2
70H150	4	70	11.087	11.141	—	5	1 3/4	2 7/8	3/4	2 1/2
72H150	4	72	11.405	11.459	—	5	1 3/4	2 7/8	3/4	2 1/2
84H150	4	84	13.315	13.369	—	5	1 3/4	2 7/8	3/4	2 1/2
96H150	4	96	15.225	15.279	—	5	1 3/4	2 7/8	3/4	2 1/2
120H150	4	120	19.044	19.098	—	6	1 3/4	2 7/8	3/4	3 1/4
150H150	4	150	23.819	23.873	—	6	1 3/4	2 7/8	3/4	3 1/4

Timing pulley

Stock Bore



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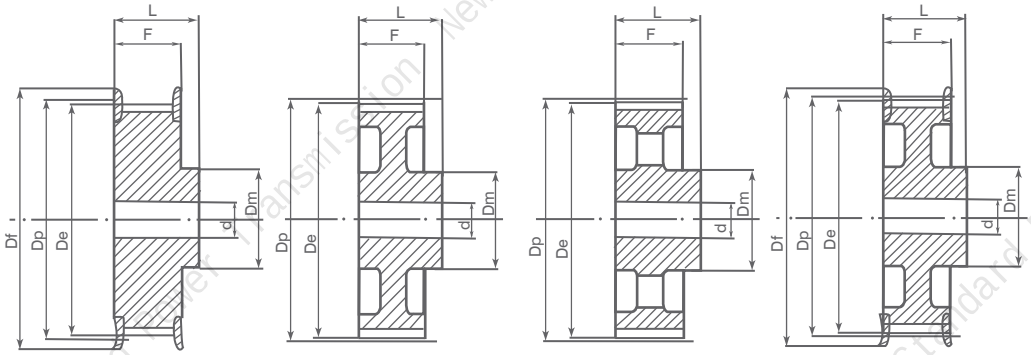
H200 PITCH 1/2" (12.70mm)

NSPT Standard

SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stock	Max
14H200F	1	14	2.174	2.228	2 7/16	1 5/8	2 9/32	3 9/32	3/4	7/8
15H200F	1	15	2.333	2.387	2 3/4	1 7/8	2 9/32	3 9/32	3/4	1 1/8
16H200F	1	16	2.492	2.546	2 3/4	1 7/8	2 9/32	3 9/32	3/4	1 1/8
17H200F	1	17	2.652	2.706	3	2	2 9/32	3 9/32	3/4	1 1/4
18H200F	1	18	2.811	2.865	3 1/8	2 1/4	2 9/32	3 9/32	3/4	1 3/8
19H200F	1	19	2.970	3.024	3 1/4	2 3/8	2 9/32	3 9/32	3/4	1 1/2
20H200F	1	20	3.129	3.183	3 3/8	2 1/2	2 9/32	3 9/32	3/4	1 5/8
21H200F	1	21	3.288	3.342	3 5/8	2 5/8	2 9/32	3 9/32	3/4	1 11/16
22H200F	1	22	3.447	3.501	3 11/16	2 3/4	2 9/32	3 9/32	3/4	1 3/4
23H200F	1	23	3.607	3.661	4 1/16	3	2 9/32	3 9/32	3/4	1 7/8
24H200F	1	24	3.766	3.820	4 1/16	3	2 9/32	3 9/32	3/4	1 7/8
25H200F	1	25	3.925	3.979	4 3/8	3 3/8	2 9/32	3 13/32	3/4	2 1/4
26H200F	1	26	4.084	4.138	4 3/8	3 3/8	2 9/32	3 13/32	3/4	2 1/4
27H200F	1	27	4.243	4.297	4 11/16	3 1/2	2 9/32	3 13/32	3/4	2 5/16
28H200F	1	28	4.402	4.456	4 11/16	3 1/2	2 9/32	3 13/32	3/4	2 5/16
29H200F	1	29	4.561	4.615	4 11/16	3 1/2	2 9/32	3 13/32	3/4	2 5/16
30H200F	1	30	4.721	4.775	5	3 5/8	2 9/32	3 13/32	3/4	2 3/8
32H200F	1	32	5.039	5.093	5 5/16	3 5/8	2 9/32	3 13/32	3/4	2 3/8
33H200F	1	33	5.198	5.252	5 5/8	3 5/8	2 9/32	3 13/32	3/4	2 3/8
34H200F	1	34	5.357	5.411	5 15/16	3 5/8	2 9/32	3 13/32	3/4	2 3/8
35H200F	1	35	5.517	5.571	5 15/16	3 5/8	2 9/32	3 13/32	3/4	2 3/8
36H200F	1	36	5.676	5.730	6 3/16	3 5/8	2 9/32	3 13/32	3/4	2 3/8
38H200F	1	38	5.994	6.048	6 3/16	3 5/8	2 9/32	3 13/32	3/4	2 3/8
40H200F	1	40	6.312	6.366	6 9/16	3 5/8	2 9/32	3 13/32	3/4	2 3/8
42H200F	1	42	6.630	6.684	6 15/16	3 5/8	2 9/32	3 13/32	3/4	2 3/8
44H200F	5	44	6.949	7.003	7 1/4	3 5/8	2 9/32	3 13/32	3/4	2 3/8
45H200F	5	45	7.108	7.162	7 9/16	3 5/8	2 9/32	3 13/32	3/4	2 3/8
48H200F	5	48	7.585	7.639	7 7/8	4 3/4	2 9/32	3 13/32	3/4	2 1/2
50H200	3	50	7.904	7.958	—	4 3/4	2 9/32	3 13/32	3/4	2 1/2
52H200	3	52	8.222	8.276	—	4 3/4	2 9/32	3 13/32	3/4	2 1/2
57H200	4	57	9.018	9.072	—	4 3/4	2 9/32	3 13/32	3/4	2 1/2
58H200	4	58	9.177	9.231	—	4 3/4	2 9/32	3 13/32	3/4	2 1/2
60H200	4	60	9.495	9.549	—	4 3/4	2 9/32	3 13/32	3/4	2 1/2
68H200	4	68	10.769	10.823	—	5	2 9/32	3 1/2	3/4	2 1/2
70H200	4	70	11.087	11.141	—	5	2 9/32	3 1/2	3/4	2 1/2
72H200	4	72	11.405	11.459	—	5	2 9/32	3 1/2	3/4	2 1/2
84H200	4	84	13.315	13.369	—	5	2 9/32	3 1/2	3/4	2 1/2
96H200	4	96	15.225	15.279	—	5	2 9/32	3 1/2	3/4	2 1/2
120H200	4	120	19.044	19.098	—	6	2 9/32	3 1/2	3/4	3 1/4
150H200	4	150	23.819	23.873		6	2 9/32	3 1/2	3/4	3 1/4

Timing pulley

Stock Bore



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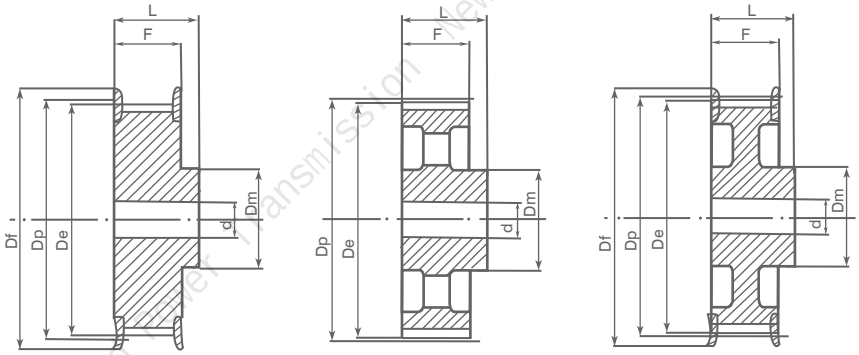
H300 PITCH 1/2" (12.70mm)

NSPT Standard

SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stock	Max
14H300F	1	14	2.174	2.228	2 7/16	1 5/8	3 5/16	4 1/16	3/4	7/8
15H300F	1	15	2.333	2.387	2 3/4	1 7/8	3 5/16	4 1/16	3/4	1 1/8
16H300F	1	16	2.492	2.546	2 3/4	1 7/8	3 5/16	4 1/16	3/4	1 1/8
17H300F	1	17	2.652	2.706	3	2	3 5/16	4 1/16	3/4	1 1/4
18H300F	1	18	2.811	2.865	3 1/8	2 1/4	3 5/16	4 1/16	3/4	1 3/8
19H300F	1	19	2.970	3.024	3 1/4	2 3/8	3 5/16	4 1/16	3/4	1 1/2
20H300F	1	20	3.129	3.183	3 3/8	2 1/2	3 5/16	4 3/16	7/8	1 5/8
21H300F	1	21	3.288	3.342	3 5/8	2 5/8	3 5/16	4 3/16	7/8	1 11/16
22H300F	1	22	3.447	3.501	3 11/16	2 3/4	3 5/16	4 5/16	7/8	1 3/4
23H300F	1	23	3.607	3.661	4 1/16	3	3 5/16	4 5/16	7/8	1 7/8
24H300F	1	24	3.766	3.820	4 1/16	3	3 5/16	4 5/16	7/8	1 7/8
25H300F	1	25	3.925	3.979	4 3/8	3 3/8	3 5/16	4 7/16	1 1/8	2 1/4
26H300F	1	26	4.084	4.138	4 3/8	3 3/8	3 5/16	4 7/16	1 1/8	2 1/4
27H300F	1	27	4.243	4.297	4 11/16	3 1/2	3 5/16	4 7/16	1 1/8	2 5/16
28H300F	1	28	4.402	4.456	4 11/16	3 1/2	3 5/16	4 7/16	1 1/8	2 5/16
30H300F	1	30	4.721	4.775	5	3 5/8	3 5/16	4 7/16	1 1/8	2 3/8
32H300F	1	32	5.039	5.093	5 5/16	3 5/8	3 5/16	4 7/16	1 1/8	2 3/8
33H300F	1	33	5.198	5.252	5 5/8	3 5/8	3 5/16	4 7/16	1 1/8	2 3/8
34H300F	1	34	5.357	5.411	5 15/16	3 5/8	3 5/16	4 7/16	1 1/8	2 3/8
35H300F	1	35	5.517	5.571	5 15/16	3 5/8	3 5/16	4 7/16	1 1/8	2 3/8
36H300F	1	36	5.676	5.730	6 3/16	3 5/8	3 5/16	4 7/16	1 1/8	2 3/8
38H300F	1	38	5.994	6.048	6 3/16	3 5/8	3 5/16	4 7/16	1 1/8	2 3/8
40H300F	1	40	6.312	6.366	6 9/16	3 5/8	3 5/16	4 7/16	1 1/8	2 3/8
42H300F	1	42	6.630	6.684	6 15/16	3 5/8	3 5/16	4 7/16	1 1/8	2 3/8
44H300	3	44	6.949	7.003	—	3 5/8	3 5/16	4 7/16	1 1/8	2 3/8
45H300	3	45	7.108	7.162	—	3 5/8	3 5/16	4 7/16	1 1/8	2 3/8
48H300	3	48	7.585	7.639	—	4 3/4	3 5/16	4 7/16	1 1/8	2 1/2
50H300	3	50	7.904	7.958	—	4 3/4	3 5/16	4 7/16	1 1/8	2 1/2
52H300	3	52	8.222	8.276	—	4 3/4	3 5/16	4 7/16	1 1/8	2 1/2
57H300	4	57	9.018	9.072	—	4 3/4	3 5/16	4 7/16	1 1/8	2 1/2
58H300	4	58	9.177	9.231	—	4 3/4	3 5/16	4 7/16	1 1/8	2 1/2
60H300	4	60	9.495	9.549	—	4 3/4	3 5/16	4 3/4	1 1/8	2 1/2
70H300	4	70	11.087	11.141	—	5	3 5/16	4 3/4	1 1/4	2 1/2
72H300	4	72	11.405	11.459	—	5	3 5/16	4 3/4	1 1/4	2 1/2
84H300	4	84	13.315	13.369	—	5	3 5/16	4 3/4	1 1/4	2 1/2
96H300	4	96	15.225	15.279	—	5	3 5/16	4 3/4	1 1/4	2 1/2
120H300	4	120	19.044	19.098	—	6	3 5/16	4 3/4	1 1/4	3 1/4
150H300	4	150	23.819	23.873	—	6	3 5/16	4 3/4	1 1/4	3 1/4
156H300	4	156	24.774	24.828	—	6	3 5/16	4 3/4	1 1/4	3 1/4

Timing pulley

Stock Bore



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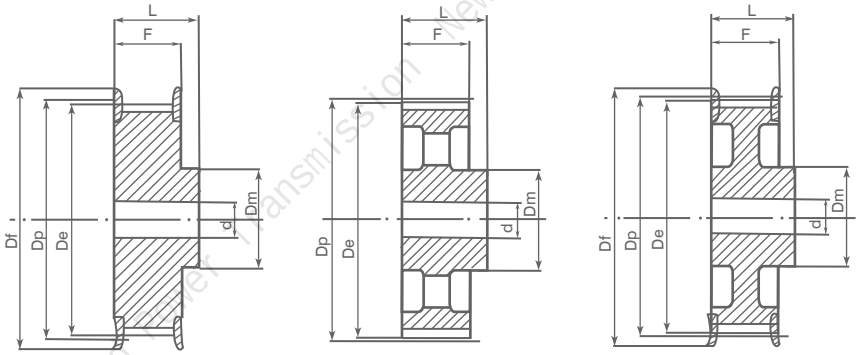
XH200 PITCH 7/8" (22.22mm)

NSPT Standard

SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stock	Max
18XH200F	1	18	4.903	5.013	5 15/16	3 11/16	2 9/16	3 7/16	1	2 1/4
19XH200F	1	19	5.182	5.292	6 2/8	3 15/16	2 9/16	3 7/16	1	2 1/2
20XH200F	1	20	5.460	5.570	6 5/8	4 1/8	2 9/16	3 7/16	1	2 5/8
21XH200F	1	21	5.739	5.849	6 5/8	4 3/4	2 9/16	3 7/16	1	3 1/8
22XH200F	1	22	6.017	6.127	6 7/8	5 1/4	2 9/16	3 7/16	1	3 1/8
23XH200F	1	23	6.296	6.406	6 7/8	5 1/4	2 9/16	3 7/16	1	3 1/2
24XH200F	1	24	6.576	6.686	7 5/8	5 1/4	2 9/16	3 7/16	1	3 1/2
25XH200F	1	25	6.853	6.963	7 7/8	5 3/4	2 9/16	3 7/16	1	3 1/2
26XH200F	1	26	7.131	7.241	8 1/8	5 3/4	2 9/16	3 7/16	1	3 3/4
27XH200F	1	27	7.410	7.520	8 1/8	5 3/4	2 9/16	3 7/16	1	3/4
28XH200F	1	28	7.689	7.999	8 3/8	5 3/4	2 9/16	3 7/16	1	3 3/4
30XH200F	1	30	8.246	8.356	8 7/8	5 3/4	2 9/16	3 7/16	1	3 3/4
32XH200F	1	32	8.803	8.913	9 7/16	5 3/4	2 9/16	3 7/16	1	3 3/4
34XH200F	1	34	9.360	9.470	10 3/32	6	2 9/16	3 7/16	1	3 3/4
38XH200F	5	38	10.474	10.584	11 1/4	6	2 9/16	3 7/16	1 1/8	3 7/8
40XH200F	5	40	11.031	11.141	11 11/16	6	2 9/16	4	1 1/8	3 7/8
46XH200	4	46	12.702	12.812	—	6	2 9/16	4	1 1/8	3 7/8
48XH200	4	48	13.259	13.369	—	6	2 9/16	4	1 1/8	3 7/8
57XH200	4	57	15.766	15.876	—	6	2 9/16	4	1 1/8	3 7/8
58XH200	4	58	16.044	16.154	—	6	2 9/16	4	1 1/8	3 7/8
60XH200	4	60	16.601	16.771	—	6	2 9/16	4	1 1/8	3 7/8
70XH200	4	70	19.387	19.497	—	6 1/2	2 9/16	4	1 1/8	3 7/8
72XH200	4	72	19.944	20.054	—	6 1/2	2 9/16	4	1 1/4	4
78XH200	4	78	21.516	21.725	—	6 1/2	2 9/16	4	1 1/4	4
80XH200	4	80	22.172	22.282	—	6 1/2	2 9/16	4	1 1/4	4
82XH200	4	82	22.729	22.839	—	6 1/2	2 9/16	4	1 1/4	4
84XH200	4	84	23.286	23.396	—	6 1/2	2 9/16	4	1 1/4	4
94XH200	4	94	26.071	26.181	—	6 1/2	2 9/16	4	1 1/4	4
96XH200	4	96	26.628	26.738	—	6 1/2	2 9/16	4	1 1/4	4
118XH200	4	118	32.756	32.865	—	6 1/2	2 9/16	4	1 1/4	4
120XH200	4	120	33.313	33.423	—	6 1/2	2 9/16	4	1 1/4	4

Timing pulley

Stock Bore



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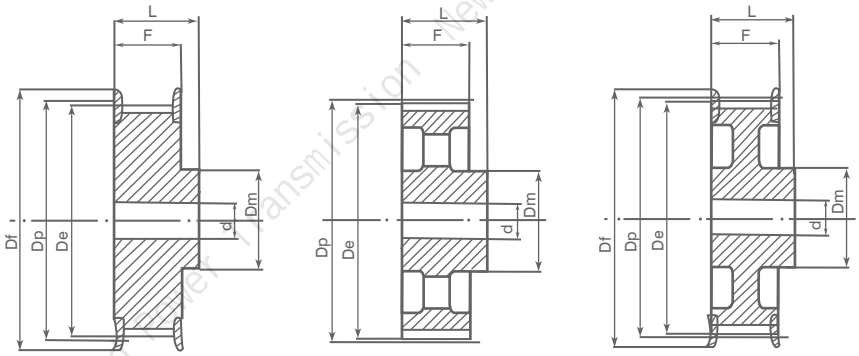
XH300 PITCH 7/8" (22.22mm)

NSPT Standard

SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stock	Max
18XH300F	1	18	4.903	5.013	5 15/16	3 11/16	3 5/8	4 1/2	1	2 1/4
19XH300F	1	19	5.182	5.292	6 2/8	3 15/16	3 5/8	4 5/8	1	2 1/2
20XH300F	1	20	5.460	5.570	6 5/8	4 1/8	3 5/8	4 5/8	1	2 5/8
21XH300F	1	21	5.739	5.849	6 5/8	4 3/4	3 5/8	4 5/8	1	3 1/8
22XH300F	1	22	6.017	6.127	6 7/8	5 1/4	3 5/8	4 5/8	1	3 1/8
23XH300F	1	23	6.296	6.406	6 7/8	5 1/4	3 5/8	4 5/8	1	3 1/2
24XH300F	1	24	6.576	6.686	7 5/8	5 1/4	3 5/8	4 5/8	1	3 1/2
25XH300F	1	25	6.853	6.963	7 7/8	5 3/4	3 5/8	4 5/8	1	3 1/2
26XH300F	1	26	7.131	7.241	8 1/8	5 3/4	3 5/8	4 5/8	1 1/8	3 3/4
27XH300F	1	27	7.410	7.520	8 1/8	5 3/4	3 5/8	4 5/8	1 1/8	3 3/4
28XH300F	1	28	7.689	7.999	8 3/8	5 3/4	3 5/8	4 5/8	1 1/8	3 3/4
30XH300F	1	30	8.246	8.356	8 7/8	5 3/4	3 5/8	4 5/8	1 1/8	3 3/4
32XH300F	1	32	8.803	8.913	9 7/16	5 3/4	3 5/8	4 5/8	1 1/8	3 3/4
34XH300F	1	34	9.360	9.470	10 3/32	6	3 5/8	4 5/8	1 1/8	3 3/4
38XH300F	5	38	10.474	10.584	11 1/4	6	3 5/8	4 3/4	1 1/4	3 7/8
40XH300F	5	40	11.031	11.141	11 11/16	6	3 5/8	4 3/4	1 1/4	3 7/8
46XH300	4	46	12.702	12.812	—	6	3 5/8	4 3/4	1 1/4	3 7/8
48XH300	4	48	13.259	13.369	—	6	3 5/8	4 3/4	1 1/4	3 7/8
58XH300	4	58	16.044	15.876	—	6	3 5/8	4 3/4	1 1/4	3 7/8
60XH300	4	60	16.601	16.771	—	6	3 5/8	4 3/4	1 1/4	3 7/8
70XH300	4	70	19.387	19.497	—	6 1/2	3 5/8	4 3/4	1 1/4	4
72XH300	4	72	19.944	20.054	—	6 1/2	3 5/8	4 3/4	1 1/4	4
78XH300	4	78	21.516	21.725	—	6 1/2	3 5/8	4 3/4	1 1/4	4
80XH300	4	80	22.172	22.282	—	6 1/2	3 5/8	4 3/4	1 1/4	4
82XH300	4	82	22.729	22.839	—	6 1/2	3 5/8	4 3/4	1 1/4	4
84XH300	4	84	23.286	23.396	—	6 1/2	3 5/8	4 3/4	1 1/4	4
94XH300	4	94	26.071	26.181	—	6 1/2	3 5/8	4 3/4	1 1/4	4
96XH300	4	96	26.628	26.738	—	6 1/2	3 5/8	4 3/4	1 1/4	4
118XH300	4	118	32.756	32.865	—	6 1/2	3 5/8	4 3/4	1 1/4	4
120XH300	4	120	33.313	33.423	—	6 1/2	3 5/8	4 3/4	1 1/4	4

Timing pulley

Stock Bore



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XH400 PITCH 7/8" (22.22mm)

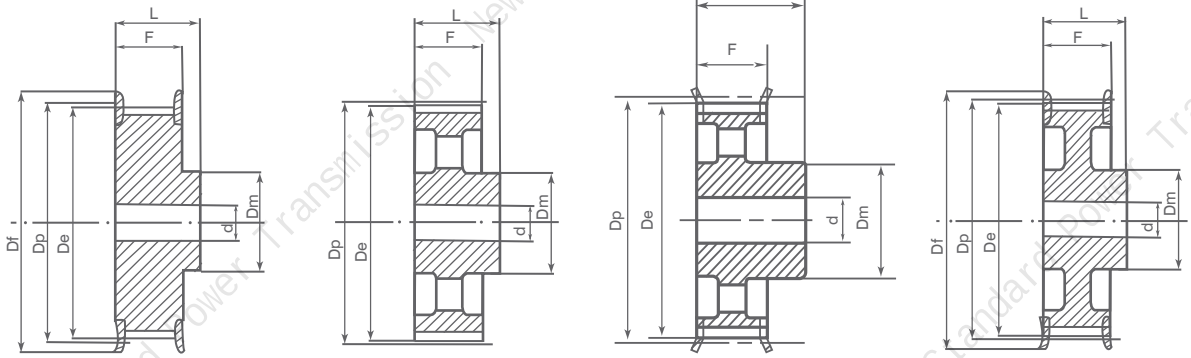
NSPT Standard

SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stock	Max
18XH400F	1	18	4.903	5.013	5 15/16	3 11/16	4 11/16	5 11/16	1	2 1/4
19XH400F	1	19	5.182	5.292	6 2/8	3 15/16	4 11/16	5 11/16	1	2 1/2
20XH400F	1	20	5.460	5.570	6 5/8	4 1/8	4 11/16	5 11/16	1	2 5/8
21XH400F	1	21	5.739	5.849	6 5/8	4 3/4	4 11/16	5 11/16	1	3 1/8
22XH400F	1	22	6.017	6.127	6 7/8	4 3/4	4 11/16	5 11/16	1	3 1/8
23XH400F	1	23	6.296	6.406	6 7/8	5 1/4	4 11/16	5 11/16	1	3 1/2
24XH400F	1	24	6.576	6.686	7 5/8	5 1/4	4 11/16	5 11/16	1	3 1/2
25XH400F	1	25	6.853	6.963	7 5/8	5 3/4	4 11/16	5 11/16	1	3 1/2
26XH400F	1	26	7.131	7.241	8 1/8	5 3/4	4 11/16	5 11/16	1 1/8	3 3/4
27XH400F	1	27	7.410	7.520	8 1/8	5 3/4	4 11/16	5 11/16	1 1/8	3 3/4
28XH400F	1	28	7.689	7.999	8 3/8	5 3/4	4 11/16	5 11/16	1 1/8	3 3/4
30XH400F	1	30	8.246	8.356	8 7/8	5 3/4	4 11/16	5 11/16	1 1/8	3 3/4
32XH400F	1	32	8.803	8.913	9 7/16	5 3/4	4 11/16	5 11/16	1 1/8	3 3/4
34XH400F	1	34	9.360	9.470	10 3/32	5 3/4	4 11/16	5 11/16	1 1/4	3 7/8
38XH400F	5	38	10.474	10.584	11 1/4	6	4 11/16	5 11/16	1 1/4	3 7/8
40XH400F	5	40	11.031	11.141	11 11/16	6	4 11/16	5 11/16	1 1/4	3 7/8
46XH400	4	46	12.702	12.812	—	6	4 11/16	5 11/16	1 1/4	3 7/8
48XH400	4	48	13.259	13.369	—	6	4 11/16	5 11/16	1 1/4	3 7/8
58XH400	4	58	16.044	15.876	—	6	4 11/16	5 11/16	1 1/4	3 7/8
60XH400	4	60	16.601	16.771	—	6	4 11/16	5 11/16	1 1/4	3 7/8
70XH400	4	70	19.387	19.497	—	6	4 11/16	5 11/16	1 1/4	3 7/8
72XH400	4	72	19.944	20.054	—	6 1/2	4 11/16	5 11/16	1 1/4	4
78XH400	4	78	21.516	21.725	—	6 1/2	4 11/16	5 11/16	1 1/4	4
80XH400	4	80	22.172	22.282	—	6 1/2	4 11/16	5 11/16	1 1/4	4
82XH400	4	82	22.729	22.839	—	6 1/2	4 11/16	5 11/16	1 1/4	4
84XH400	4	84	23.286	23.396	—	6 1/2	4 11/16	5 11/16	1 1/4	4
94XH400	4	94	26.071	26.181	—	6 1/2	4 11/16	5 11/16	1 1/4	4
96XH400	4	96	26.628	26.738	—	6 1/2	4 11/16	5 11/16	1 1/4	4
118XH400	4	118	32.756	32.865	—	6 1/2	4 11/16	5 11/16	1 1/4	4
120XH400	4	120	33.313	33.423	—	6 1/2	4 11/16	5 11/16	1 1/4	4

New Standard Power Transmission

Timing pulley

Stock Bore



1 4 5C 5

XXH200 PITCH 1 1/4" (31.75mm) NSPT Standard

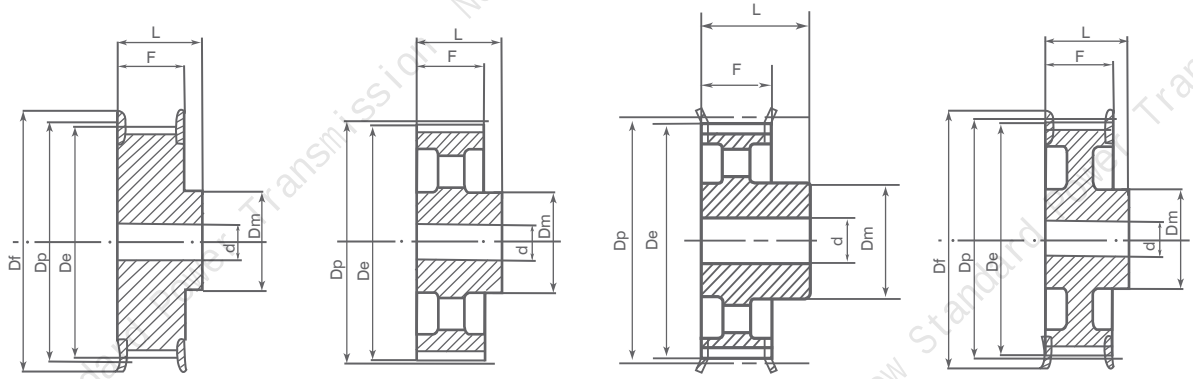
SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stook	Max
18XXH200F	1	18	7.042	7.162	7 7/8	5 9/16	2 5/8	4	1 1/8	3 1/2
19XXH200F	1	19	7.440	7.560	8 1/8	5 9/16	2 5/8	4	1 1/8	3 1/2
20XXH200F	1	20	7.838	7.958	8 5/16	6	2 5/8	4	1 1/8	3 7/8
21XXH200F	1	21	8.236	8.356	8 15/16	6	2 5/8	4	1 1/8	3 7/8
22XXH200F	1	22	8.633	8.753	9 1/2	6	2 5/8	4	1 1/8	3 7/8
24XXH200F	5	24	9.429	9.549	10 5/16	6	2 5/8	4	1 1/8	3 7/8
25XXH200F	5	25	9.827	9.947	10 5/8	6	2 5/8	4	1 1/8	3 7/8
26XXH200F	5	26	10.225	10.345	11 1/16	6	2 5/8	4	1 1/8	3 7/8
27XXH200F	5	27	10.623	10.743	11 7/16	6	2 5/8	4 3/8	1 1/8	3 7/8
30XXH200F	5	30	11.817	11.937	12 11/16	6	2 5/8	4 3/8	1 1/8	3 7/8
40XXH200F	5C	40	15.795	15.915	16 5/8	6	2 5/8	4 3/8	1 1/8	3 7/8
48XXH200	4	48	18.979	19.099	—	6 15/16	2 5/8	4 3/4	1 1/8	4 1/2
60XXH200	4	60	23.753	23.873	—	6 15/16	2 5/8	4 3/4	1 1/4	4 1/2
72XXH200	4	72	28.528	28.648	—	6 15/16	2 5/8	4 3/4	1 1/4	4 1/2
90XXH200	4	78	35.690	35.810	—	6 15/16	2 5/8	4 3/4	1 1/4	4 1/2

XXH300 PITCH 1 1/4" (31.75mm) NSPT Standard

SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stook	Max
18XXH300F	1	18	7.042	7.162	7 7/8	5 9/16	3 11/16	4 3/8	1 1/8	3 1/2
19XXH300F	1	19	7.440	7.560	8 1/8	5 9/16	3 11/16	4 3/8	1 1/8	3 1/2
20XXH300F	1	20	7.838	7.958	8 5/16	6	3 11/16	4 3/8	1 1/8	3 7/8
21XXH300F	1	21	8.236	8.356	8 15/16	6	3 11/16	4 3/8	1 1/8	3 7/8
22XXH300F	1	22	8.633	8.753	9 1/2	6	3 11/16	4 3/8	1 1/8	3 7/8
24XXH300F	5	24	9.429	9.549	10 5/16	6	3 11/16	4 3/8	1 1/8	3 7/8
25XXH300F	5	25	9.827	9.947	10 5/8	6	3 11/16	4 3/8	1 1/8	3 7/8
26XXH300F	5	26	10.225	10.345	11 1/16	6	3 11/16	4 3/8	1 1/8	3 7/8
27XXH300F	5	27	10.623	10.743	11 7/16	6	3 11/16	4 3/4	1 1/8	3 7/8
30XXH300F	5	30	11.817	11.937	12 11/16	6	3 11/16	4 3/4	1 1/8	3 7/8
40XXH300F	5C	40	15.795	15.915	16 5/8	6	3 11/16	4 3/4	1 1/8	3 7/8
48XXH300	4	48	18.979	19.099	—	6 15/16	3 11/16	5	1 1/4	4 1/2
60XXH300	4	60	23.753	23.873	—	6 15/16	3 11/16	5	1 1/4	4 1/2
72XXH300	4	72	28.528	28.648	—	6 15/16	3 11/16	5	1 7/16	4 1/2
90XXH300	4	78	35.690	35.810	—	6 15/16	3 11/16	5	1 7/16	4 1/2

Timing pulley

Stock Bore



1 4 5C 5

XXH400 PITCH 1 1/4" (31.75mm) NSPT Standard

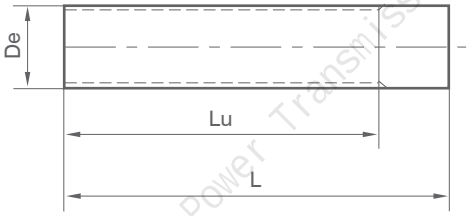
SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stock	Max
18XXH400F	1	18	7.042	7.162	7 7/8	5 9/16	4 3/4	5 9/16	1 1/8	3 1/2
19XXH400F	1	19	7.440	7.560	8 1/8	5 9/16	4 3/4	5 9/16	1 1/8	3 1/2
20XXH400F	1	20	7.838	7.958	8 5/16	6	4 3/4	5 9/16	1 1/8	3 7/8
21XXH400F	1	21	8.236	8.356	8 15/16	6	4 3/4	5 9/16	1 1/8	3 7/8
22XXH400F	1	22	8.633	8.753	9 1/2	6	4 3/4	5 9/16	1 1/8	3 7/8
24XXH400F	5	24	9.429	9.549	10 5/16	6	4 3/4	5 9/16	1 1/8	3 7/8
26XXH400F	5	26	10.225	10.345	11 1/16	6	4 3/4	5 9/16	1 1/8	3 7/8
27XXH400F	5	27	10.623	10.743	11 7/16	6	4 3/4	5 9/16	1 1/8	3 7/8
30XXH400F	5	30	11.817	11.937	12 11/16	6	4 3/4	5 9/16	1 1/8	3 7/8
40XXH400F	5C	40	15.795	15.915	16 5/8	6	4 3/4	5 9/16	1 1/8	3 7/8
48XXH400	4	48	18.979	19.099	—	6 15/16	4 3/4	5 9/16	1 1/8	4 1/2
60XXH400	4	60	23.753	23.873	—	6 15/16	4 3/4	5 9/16	1 1/4	4 1/2
72XXH400	4	72	28.528	28.648	—	6 15/16	4 3/4	5 9/16	1 1/4	4 1/2
90XXH400	4	78	35.690	35.810	—	6 15/16	4 3/4	5 9/16	1 1/4	4 1/2

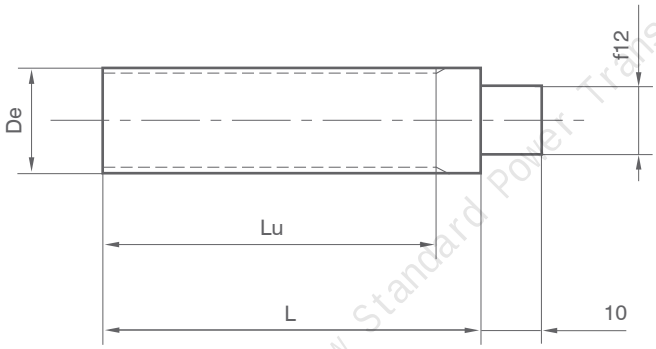
XXH500 PITCH 1 1/4" (31.75mm) NSPT Standard

SPCFCTN	TYPE	Z	De	Dp	Df	Dm	F	L	Bore	
									stock	Max
18XXH500F	1	18	7.042	7.162	7 7/8	5 9/16	5 13/16	6 3/4	1 1/4	3 1/2
19XXH500F	1	19	7.440	7.560	8 1/8	5 9/16	5 13/16	6 3/4	1 1/4	3 1/2
20XXH500F	1	20	7.838	7.958	8 5/16	6	5 13/16	6 3/4	1 1/4	3 7/8
21XXH500F	1	21	8.236	8.356	8 15/16	6	5 13/16	6 3/4	1 1/4	3 7/8
22XXH500F	1	22	8.633	8.753	9 1/2	6	5 13/16	6 3/4	1 1/4	3 7/8
24XXH500F	5	24	9.429	9.549	10 5/16	6	5 13/16	6 3/4	1 1/4	3 7/8
26XXH500F	5	26	10.225	10.345	11 1/16	6	5 13/16	6 3/4	1 1/4	3 7/8
27XXH500F	5	27	10.623	10.743	11 7/16	6	5 13/16	6 3/4	1 1/4	3 7/8
30XXH500F	5	30	11.817	11.937	12 11/16	6	5 13/16	6 3/4	1 1/4	3 7/8
40XXH500F	5C	40	15.795	15.915	16 5/8	6	5 13/16	6 3/4	1 1/4	3 7/8
48XXH500	4	48	18.979	19.099	—	6 15/16	5 13/16	6 3/4	1 7/16	4 1/2
60XXH500	4	60	23.753	23.873	—	6 15/16	5 13/16	6 3/4	1 7/16	4 1/2
72XXH500	4	72	28.528	28.648	—	6 15/16	5 13/16	6 3/4	1 7/16	4 1/2
90XXH500	4	78	35.690	35.810	—	6 15/16	5 13/16	6 3/4	1 7/16	4 1/2

Standard toothed bars

NSPT Standard





MXL-0.08

SPCFCTN	Z	De	Lu	L
MXL10	10	0.235	2	3
MXL11	11	0.260	2	3
MXL12	12	0.286	2	3
MXL13	13	0.311	2	3
MXL14	14	0.337	2	3
MXL15	15	0.362	2	3
MXL16	16	0.387	2	3
MXL17	17	0.416	2	3
MXL18	18	0.438	2	3
MXL19	19	0.464	3 5/8	4 3/4
MXL20	20	0.489	3 5/8	4 3/4
MXL21	21	0.515	3 5/8	4 3/4
MXL22	22	0.540	5	5 5/8
MXL23	23	0.566	5	5 5/8
MXL24	24	0.591	5	5 5/8
MXL25	25	0.617	5	5 5/8
MXL26	26	0.642	5	5 5/8
MXL27	27	0.657	5	5 5/8
MXL28	28	0.667	5	5 5/8
MXL29	29	0.718	5	5 5/8
MXL30	30	0.744	5	5 5/8
MXL32	32	0.795	5	5 5/8
MXL34	34	0.846	5	5 5/8
MXL35	35	0.871	5 1/4	5 5/8
MXL36	36	0.897	5 1/4	5 5/8
MXL38	38	0.948	5 1/4	5 5/8
MXL40	40	0.999	5 1/4	5 5/8
MXL42	42	1.050	5 5/8	5 5/8
MXL44	44	1.100	5 5/8	5 5/8
MXL45	45	1.126	5 5/8	5 5/8
MXL48	48	1.202	5 5/8	5 5/8
MXL50	50	1.273	5 5/8	5 5/8
MXL60	60	1.508	6 3/8	6 3/8
MXL64	64	1.610	6 3/8	6 3/8
MXL65	65	1.635	6 3/8	6 3/8
MXL70	70	1.763	6 3/8	6 3/8
MXL72	72	1.813	6 3/8	6 3/8
MXL75	75	1.890	6 3/8	6 3/8
MXL90	90	2.272	6 3/8	6 3/8
MXL110	110	2.781	6 3/8	6 3/8

XL-1/5"

SPCFCTN	Z	De	Lu	L
XL10	10	0.617	5	5 5/8
XL11	11	0.680	5	5 5/8
XL12	12	0.744	5	5 5/8
XL13	13	0.807	5	5 5/8
XL14	14	0.871	5 1/4	5 5/8
XL15	15	0.935	5 1/4	5 5/8
XL16	16	0.998	5 5/8	5 5/8
XL17	17	1.062	5 5/8	5 5/8
XL18	18	1.126	5 5/8	5 5/8
XL19	19	1.190	5 5/8	5 5/8
XL20	20	1.253	5 5/8	5 5/8
XL21	21	1.317	6 3/8	6 3/8
XL22	22	1.381	6 3/8	6 3/8
XL23	23	1.441	6 3/8	6 3/8
XL24	24	1.508	6 3/8	6 3/8
XL25	25	1.572	6 3/8	6 3/8
XL26	26	1.635	6 3/8	6 3/8
XL27	27	1.699	6 3/8	6 3/8
XL28	28	1.763	6 3/8	6 3/8
XL29	29	1.826	6 3/8	6 3/8
XL30	30	1.889	6 3/8	6 3/8
XL32	32	2.017	6 3/8	6 3/8
XL33	33	2.077	6 3/8	6 3/8
XL34	34	2.144	6 3/8	6 3/8
XL35	35	2.208	6 3/8	6 3/8
XL36	36	2.272	6 3/8	6 3/8
XL38	38	2.399	6 3/8	6 3/8
XL39	39	2.463	6 3/8	6 3/8
XL40	40	2.526	6 3/8	6 3/8
XL41	41	2.590	6 3/8	6 3/8
XL42	42	2.654	6 3/8	6 3/8
XL43	43	2.717	6 3/8	6 3/8
XL44	44	2.781	6 3/8	6 3/8
XL48	48	3.036	6 3/8	6 3/8
XL56	50	3.545	6 3/8	6 3/8
XL60	60	3.800	6 3/8	6 3/8
XL72	72	4.564	6 3/8	6 3/8

L-3/8"

SPCFCTN	Z	De	Lu	L
L10	10	1.164	5 5/8	5 5/8
L11	11	1.283	5 5/8	5 5/8
L12	12	1.402	6 3/8	6 3/8
L13	13	1.522	6 3/8	6 3/8
L14	14	1.641	6 3/8	6 3/8
L15	15	1.761	6 3/8	6 3/8
L16	16	1.880	6 3/8	6 3/8
L17	17	1.999	6 3/8	6 3/8
L18	18	2.119	6 3/8	6 3/8
L19	19	2.238	6 3/8	6 3/8
L20	20	2.357	6 3/8	6 3/8
L21	21	2.477	6 3/8	6 3/8
L22	22	2.596	6 3/8	6 3/8
L23	23	2.715	6 3/8	6 3/8
L24	24	2.835	6 3/8	6 3/8
L27	27	3.193	6 3/8	6 3/8
L30	30	3.551	6 3/8	6 3/8

When supplied in small or medium quantites, tooth bars can be made into various finished products upon customers' needs. Meanwhile, NSPT offer flanges used on relevant timing pulleys.



Taper Bore Timing pulley

L - H - XH

BTL *Taper Bushings*
QTL *Taper Bushings*
STL *Taper Bushings*

Taper Bore Timing Pulleys
BTL-Taper Bushings





Taper Bore Timing Pulleys
QTL-Taper Bushings



Taper Bore Timing Pulleys
STL-Taper Bushings

Taper Bore Timing pulley

BTL

SPECIFICATION AND TYPE FOR TIMING BELT PULLEY

EXAMPLE:

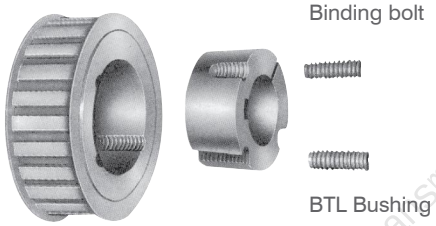
40 XH 300 F

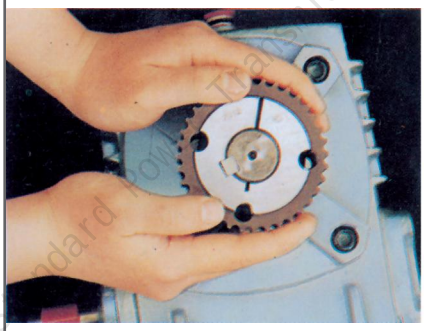
- F INDICATING USING FLANGE
- INDICATING WIDTH OF BELT
- PITCH CODE
- INDICATING TEETH NUMBER

The installation and usage of BTL Taper Bushings and Taper-lock Belt Pulleys

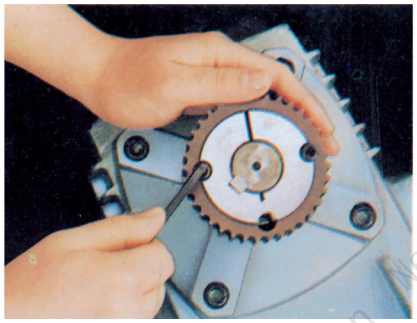
BTL Timing pulley is easy on and off.

It can be used on variable hubs due to BTL Taper Bushing bores

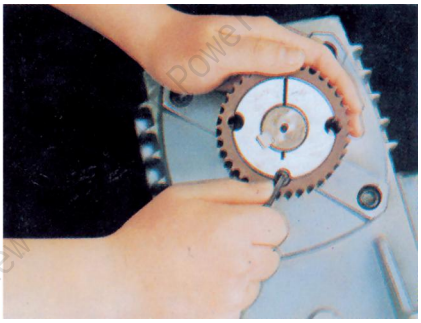




Place BTL Taper Bushing and Timing Belt Pulley on the transmission shaft.



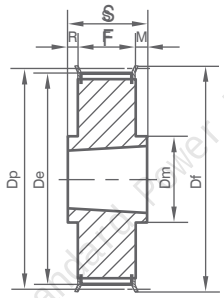
Insert screws into cap screw bore tighten the symmetrical screws. Then the pulley grips the shaft firmly through the taper surface of the bushing.



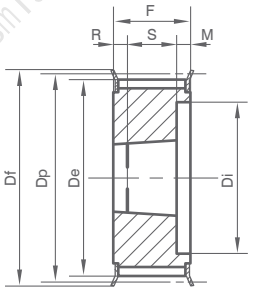
Take binding bolt out entirely. Insert it into the threaded holes, tighten it. This makes the bushing easily removed from the Pulley.

Taper Bore Timing pulleys

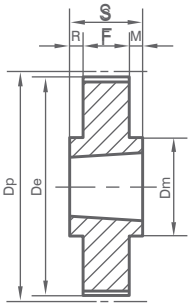
BTL



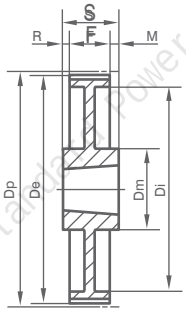
1CF



1KF



1C



2C

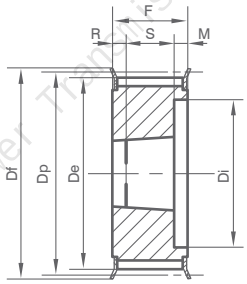
L050 PITCH 3/8" (9.525mm)

SPCFCTN	TYPE	Z	BUSH	Dp	De	Df	Dm	Di	F	S	R	M	wt Lbs
TB18L050F	1CF	18	1008	2.149	2.119	2 25/64	1 5/8	—	3/4	7/8	1/8	—	0.45
TB20L050F	1CF	20	1008	2.387	2.357	2 5/8	1 13/16	—	3/4	7/8	1/8	—	0.68
TB22L050F	1CF	22	1008	2.626	2.596	2 7/8	2	—	3/4	7/8	1/8	—	0.90
TB24L050F	1CF	24	1210	2.865	2.835	3 7/64	2 1/4	—	3/4	1	1/4	—	1.00
TB26L050F	1CF	26	1210	3.104	3.074	3 11/32	2 1/2	—	3/4	1	1/4	—	1.20
TB28L050F	1CF	28	1610	3.342	3.312	3 37/64	2 3/4	—	3/4	1	1/4	—	1.40
TB30L050F	1CF	30	1610	3.581	3.551	3 53/64	2 7/8	—	3/4	1	1/4	—	1.50
TB32L050F	1CF	32	1610	3.820	3.790	4 1/16	3 1/16	—	3/4	1	1/4	—	1.90
TB40L050F	1CF	40	2012	4.775	4.745	5 1/64	3 11/16	—	3/4	1 1/4	1/2	—	2.40
TB48L050F	1CF	48	2012	5.730	5.700	6 1/64	3 11/16	—	3/4	1 1/4	1/2	—	3.20
TB60L050	2C	60	2012	7.162	7.132	—	4 3/8	6 1/2	3/4	1 1/4	1/4	1/4	4.90

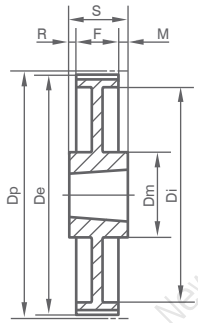
L075 PITCH 3/8" (9.525mm)

SPCFCTN	TYPE	Z	BUSH	Dp	De	Df	Dm	Di	F	S	R	M	wt Lbs
TB18L075F	1KF	18	1008	2.149	2.119	2 25/64	—	—	1	7/8	1/8	—	0.5
TB20L075F	1KF	20	1008	2.387	2.357	2 5/8	—	—	1	7/8	1/8	—	0.7
TB22L075F	1KF	22	1008	2.626	2.596	2 7/8	—	—	1	7/8	1/8	—	1.1
TB24L075F	1KF	24	1210	2.865	2.835	3 7/64	—	—	1	1	—	—	0.9
TB26L075F	1KF	26	1210	3.104	3.074	3 11/32	—	—	1	1	—	—	1.3
TB28L075F	1KF	28	1610	3.342	3.312	3 37/64	—	—	1	1	—	—	1.3
TB30L075F	1KF	30	1610	3.581	3.551	3 53/64	—	—	1	1	—	—	1.6
TB32L075F	1KF	32	1610	3.820	3.790	4 1/16	—	—	1	1	—	—	1.8
TB40L075F	1CF	40	2012	4.775	4.745	5 1/64	3 15/16	—	1	1 1/4	1/4	—	3.6
TB48L075F	1CF	48	2012	5.730	5.700	6 1/64	3 15/16	—	1	1 1/4	1/4	—	5.4
TB60L075	1C	60	2012	7.162	7.132	—	4 3/8	6 1/2	1	1 1/4	1/8	1/8	7.9

Taper Bore Timing pulleys BTL



1KF



2C

L100 PITCH 3/8" (9.525mm)

SPCFCTN	TYPE	Z	BUSH	Dp	De	Df	Dm	Di	F	S	R	M	wt Lbs
TB18L100F	1KF	18	1008	2.149	2.119	2 25/64	—	—	1 1/4	7/8	3/8	—	0.7
TB20L100F	1KF	20	1008	2.387	2.357	2 5/8	—	—	1 1/4	7/8	3/8	—	1.0
TB22L100F	1KF	22	1008	2.626	2.596	2 7/8	—	—	1 1/4	7/8	3/8	—	1.3
TB24L100F	1KF	24	1210	2.865	2.835	3 7/64	—	—	1 1/4	1	1/4	—	1.5
TB26L100F	1KF	26	1210	3.104	3.074	3 11/32	—	—	1 1/4	1	1/4	—	1.7
TB28L100F	1KF	28	1610	3.342	3.312	3 37/64	—	—	1 1/4	1	1/4	—	1.9
TB30L100F	1KF	30	1610	3.581	3.551	3 53/64	—	—	1 1/4	1	1/4	—	2.2
TB32L100F	1KF	32	1610	3.820	3.790	4 1/16	—	—	1 1/4	1	1/4	—	2.7
TB40L100F	1KF	40	2012	4.775	4.745	5 1/64	—	—	1 1/4	1 1/4	—	—	3.6
TB48L100F	1KF	48	2012	5.730	5.700	6 1/64	—	—	1 1/4	1 1/4	—	—	5.1
TB60L100	2C	60	2012	7.162	7.132	—	4 3/8	6 1/2	1 1/4	1 1/4	—	—	6.0

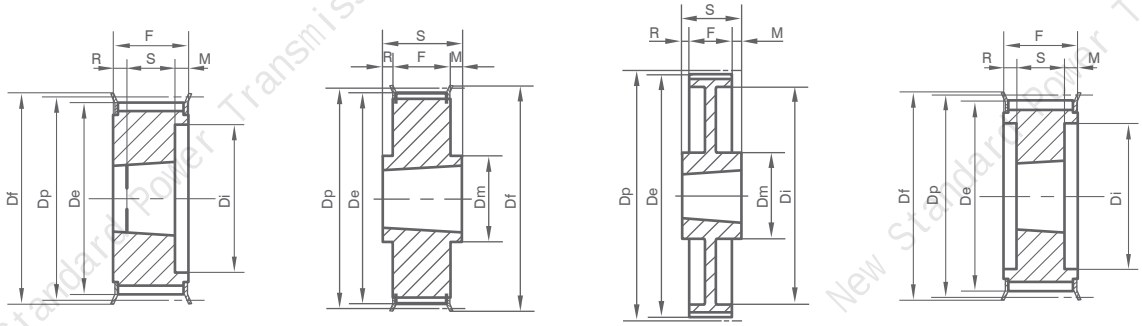
Bore Range

Bushings	Bore Range
1008	1/2-1"
1108	1/2-1 1/8
1210 1215	1/2-1 1/4
1310	1/2-1 3/8
1610 1615	1/2-1 5/8
2012 2017	1/2-2"
2517 2525	1/2-2 1/2
3020 3030	7/8-3"
3525 3535	1 3/16-3 1/2
4030 4040	1 7/16-4"
4535 4545	1 15/16-4 1/2"
5040 5050	2 7/16-5"

Standard Keyseats

Bore Range	Keyseat	Bore Range	Keyseat
1/2-9/16	1/8x1/16	2 5/16-2 3/4	5/8x5/16
5/8-7/8	3/16x3/32	2 13/16-3 1/4	3/4x3/8
1 5/16-1 1/4	1/4x1/8	3 5/16-3 3/4	7/8x7/16
1 5/16-1 3/8	5/16x5/32	3 13/16-4 1/2	1x1/2
1 7/16-1 3/4	3/8x3/16	4 9/16-5 1/2	1 1/4x5/8
1 13/16-2 1/4	1/2x1/4		

Taper Bore Timing pulleys BTL



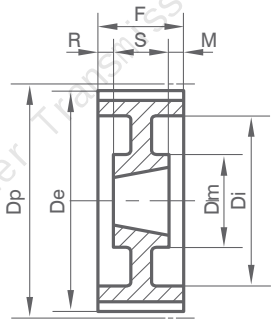
H100 PITCH 1/2" (12.70mm)

SPCFCTN	TYPE	Z	BUSH	Dp	De	Df	Dm	Di	F	S	R	M	wt Lbs
TB14H100F	1KF	14	1008	2.228	2.174	2 31/64	—	—	1 5/16	7/8	7/16	—	0.8
TB16H100F	1KF	16	1008	2.546	2.492	2 51/64	—	—	1 5/16	7/8	7/16	—	1.3
TB18H100F	1KF	18	1210	2.865	2.811	3 7/64	—	—	1 5/16	1	5/16	—	1.4
TB20H100F	1KF	20	1210	3.183	3.129	3 7/16	—	—	1 5/16	1	5/16	—	1.7
TB22H100F	1KF	22	1610	3.501	3.447	3 3/4	—	—	1 5/16	1	5/16	—	1.8
TB24H100F	1KF	24	1610	3.820	3.766	4 1/16	—	—	1 5/16	1	5/16	—	2.3
TB26H100F	1KF	26	2012	4.138	4.084	4 25/64	—	—	1 5/16	1 1/4	1/16	—	2.6
TB28H100F	1KF	28	2012	4.456	4.402	4 45/64	—	—	1 5/16	1 1/4	1/16	—	2.8
TB30H100F	1KF	30	2012	4.775	4.721	5 1/64	—	—	1 5/16	1 1/4	1/16	—	4.2
TB32H100F	1CF	32	2517	5.093	5.039	5 21/64	4 7/16	—	1 5/16	1 3/4	7/16	—	4.3
TB40H100F	1CF	40	2517	6.366	6.312	6 37/64	4 7/16	—	1 5/16	1 3/4	7/16	—	7.8
TB48H100F	1CF	48	2517	7.639	7.585	8 1/64	4 7/16	—	1 5/16	1 3/4	7/16	—	12.1
TB60H100	2C	60	3020	9.549	9.495	—	6 1/4	8 3/4	1 5/16	2	11/32	11/32	13.3

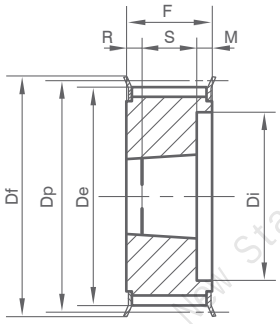
H150 PITCH 1/2" (12.70mm)

SPCFCTN	TYPE	Z	BUSH	Dp	De	Df	Dm	Di	F	S	R	M	wt Lbs
TB14H150F	1KF	14	1008	2.228	2.174	2 31/64	—	1 9/16	1 13/16	7/8	15/32	15/32	1.0
TB16H150F	1KF	16	1008	2.546	2.492	2 51/64	—	1 3/4	1 13/16	7/8	15/32	15/32	1.5
TB18H150F	1KF	18	1215	2.865	2.811	3 7/64	—	—	1 13/16	1 1/2	5/16	—	1.6
TB20H150F	1KF	20	1215	3.183	3.129	3 7/16	—	—	1 13/16	1 1/2	5/16	—	2.2
TB22H150F	1KF	22	1615	3.501	3.447	3 3/4	—	—	1 13/16	1 1/2	5/16	—	2.5
TB24H150F	1KF	24	2012	3.820	3.766	4 1/16	—	—	1 13/16	1 1/4	9/16	—	2.7
TB26H150F	1KF	26	2012	4.138	4.084	4 25/64	—	—	1 13/16	1 1/4	9/16	—	3.2
TB28H150F	1KF	28	2012	4.456	4.402	4 45/64	—	—	1 13/16	1 1/4	9/16	—	4.1
TB30H150F	1KF	30	2012	4.775	4.721	5 1/64	—	—	1 13/16	1 1/4	9/16	—	5.1
TB32H150F	1KF	32	2517	5.093	5.039	5 21/64	—	—	1 13/16	1 3/4	1/16	—	5.6
TB40H150F	1KF	40	2517	6.366	6.312	6 37/64	—	—	1 13/16	1 3/4	1/16	—	8.6
TB48H150F	1AF	48	2517	7.639	7.585	8 1/64	—	—	1 13/16	1 3/4	—	1/16	13.6
TB60H150	2C	60	3020	9.549	9.495	—	6 1/4	8 3/4	1 13/16	2	3/32	3/32	14.3

Taper Bore Timing pulleys BTL



2A



1KF

H200 PITCH 1/2" (12.70mm)

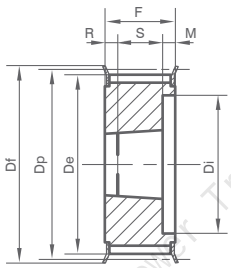
SPCFCTN	TYPE	Z	BUSH	Dp	De	Df	Dm	Di	F	S	R	M	wt Lbs
TB16H200F	1KF	16	1008	2.546	2.492	2 51/64	—	1 3/4	2 11/32	7/8	3/4	23/32	1.9
TB18H200F	1KF	18	1215	2.865	2.811	3 7/64	—	2 1/16	2 11/32	1 1/2	7/16	13/32	1.8
TB20H200F	1KF	20	1215	3.183	3.129	3 7/16	—	2 3/8	2 11/32	1 1/2	27/64	27/64	2.6
TB22H200F	1KF	22	1615	3.501	3.447	3 3/4	—	2 11/16	2 11/32	1 1/2	27/64	27/64	2.8
TB24H200F	1KF	24	2012	3.820	3.766	4 1/16	—	3	2 11/32	1 1/4	35/64	35/64	3.0
TB26H200F	1KF	26	2012	4.138	4.084	4 25/32	—	3 5/16	2 11/32	1 1/4	35/64	35/64	3.6
TB28H200F	1KF	28	2012	4.456	4.402	4 45/64	—	3 5/8	2 11/32	1 1/4	35/64	35/64	5.1
TB30H200F	1KF	30	2012	4.775	4.721	5 1/64	—	3 7/8	2 11/32	1 1/4	1 3/32	—	7.0
TB32H200F	1KF	32	2517	5.093	5.039	5 21/64	—	4 1/4	2 11/32	1 3/4	19/32	—	8.5
TB40H200F	1KF	40	2517	6.366	6.312	6 37/64	—	5 1/2	2 11/32	1 3/4	19/32	—	9.9
TB48H200F	1KF	48	3020	7.639	7.585	8 1/64	—	6 11/16	2 11/32	2	11/32	—	14.3
TB60H200	2A	60	3020	9.549	9.495	—	6 1/4	8 3/4	2 11/32	2	11/64	11/64	15.3

H300 PITCH 1/2" (12.70mm)

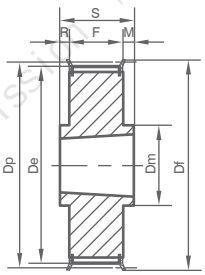
SPCFCTN	TYPE	Z	BUSH	Dp	De	Df	Dm	Di	F	S	R	M	wt Lbs
TB18H300F	1KF	18	1215	2.865	2.811	3 7/64	—	2 1/16	3 3/8	1 1/2	15/16	15/16	2.6
TB20H300F	1KF	20	1215	3.183	3.129	3 7/16	—	2 3/8	3 3/8	1 1/2	15/16	15/16	3.9
TB22H300F	1KF	22	1615	3.501	3.447	3 3/4	—	2 11/16	3 3/8	1 1/2	15/16	15/16	4.0
TB24H300F	1KF	24	2012	3.820	3.766	4 1/16	—	3	3 3/8	1 1/4	1 1/16	1 1/16	4.3
TB26H300F	1KF	26	2012	4.138	4.084	4 25/32	—	3 5/16	3 3/8	1 1/4	1 1/16	1 1/16	5.4
TB28H300F	1KF	28	2012	4.456	4.402	4 45/64	—	3 5/8	3 3/8	1 1/4	1 1/16	1 1/16	6.8
TB30H300F	1KF	30	2012	4.775	4.721	5 1/64	—	3 7/8	3 3/8	1 1/4	1 1/16	1 1/16	7.5
TB32H300F	1KF	32	2517	5.093	5.039	5 21/64	—	4 1/4	3 3/8	1 3/4	13/16	13/16	8.4
TB40H300F	1KF	40	2517	6.366	6.312	6 37/64	—	5 1/2	3 3/8	1 3/4	13/16	13/16	12.1
TB48H300F	1KF	48	3020	7.639	7.585	8 1/64	—	6 11/16	3 3/8	2	11/16	11/16	16.3
TB60H300	2A	60	3020	9.549	9.495	—	6 1/4	8 3/4	3 3/8	2	9/16	9/16	17.8

New Standard Power Transmission

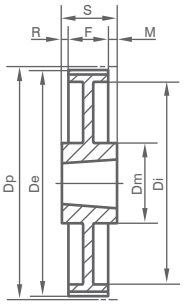
Taper Bore Timing pulleys BTL



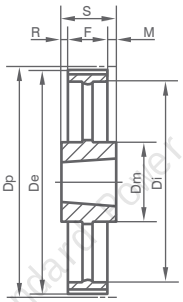
1KF



1CF



2C



3C

XH200 PITCH 7/8" (22.22mm)

SPCFCTN	TYPE	Z	BUSH	Dp	De	Df	Dm	Di	F	S	R	M	wt Lbs
TB22XH200F	1KF	22	2517	6.127	6.017	6 21/32	—	—	2 9/16	1 3/4	13/16	—	10.6
TB24XH200F	1KF	24	3020	6.686	6.576	7 9/32	—	—	2 9/16	2	9/16	—	11.3
TB26XH200F	1KF	26	3020	7.241	7.131	7 25/32	—	—	2 9/16	2	9/16	—	13.3
TB28XH200F	1CF	28	3535	7.779	7.689	8 17/64	6 1/2	—	2 9/16	3 1/2	15/16	—	14.5
TB30XH200F	1CF	30	3535	8.356	8.246	9 1/32	6 1/2	—	2 9/16	3 1/2	15/16	—	18.5
TB32XH200F	1CF	32	3535	8.913	8.803	9 33/64	6 1/2	—	2 9/16	3 1/2	15/16	—	21.5
TB40XH200F	1CF	40	4040	11.141	11.031	11 51/64	8 1/2	—	2 9/16	4	1 7/16	—	37.5
TB48XH200	2C	48	4040	13.369	13.259	—	8 1/2	12	2 9/16	4	13/32	23/32	44.5
TB60XH200	3C	60	4040	16.601	16.601	—	8 1/2	15 5/16	2 9/16	4	23/32	23/32	49.0

XH300 PITCH 7/8" (22.22mm)

SPCFCTN	TYPE	Z	BUSH	Dp	De	Df	Dm	Di	F	S	R	M	wt Lbs
TB22XH300F	1KF	22	2517	6.127	6.017	6 21/32	—	4 11/16	3 5/8	1 3/4	15/16	15/16	13.6
TB24XH300F	1KF	24	3020	6.686	6.576	7 9/32	—	5 1/4	3 5/8	2	13/16	13/16	15.3
TB26XH300F	1KF	26	3020	7.241	7.131	7 25/32	—	5 13/16	3 5/8	2	13/16	13/16	17.3
TB28XH300F	1KF	28	3535	7.799	7.689	8 17/64	—	6 3/8	3 5/8	3 1/2	1/8	—	19.5
TB30XH300F	1KF	30	3535	8.356	8.246	9 1/32	—	6 15/16	3 5/8	3 1/2	1/8	—	22.5
TB32XH300F	1KF	32	3535	8.913	8.803	9 33/64	—	7 1/2	3 5/8	3 1/2	1/8	—	26.5
TB40XH300F	1CF	40	4040	11.141	11.031	11 51/64	7 3/4	—	3 5/8	4	3/8	—	43.5
TB48XH300	2C	48	4040	13.369	13.259	—	8 1/2	11 15/16	3 5/8	4	3/16	3/16	51.5
TB60XH300	3C	60	4040	16.711	16.601	—	8 1/2	15 5/16	3 5/8	4	3/16	3/16	55.5

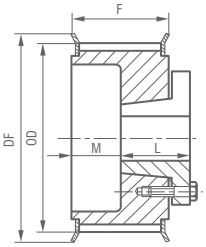
Bore Range

Bushings	Bore Range
2012 2017	1/2-2"
2517 2525	1/2-2 1/2
3020 3030	7/8-3"
3525 3535	1 3/16-3 1/2
4030 4040	1 7/16-4"
4535 4545	1 15/16-4 1/2"
5040 5050	2 7/16-5"

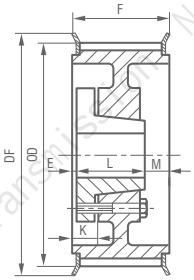
Standard Keyseats

Bore Range	Keyseat	Bore Range	Keyseat
1/2-9/16	1/8x1/16	2 5/16-2 3/4	5/8x5/16
5/8-7/8	3/16x3/32	2 13/16-3 1/4	3/4x3/8
1 5/16-1 1/4	1/4x1/8	3 5/16-3 3/4	7/8x7/16
1 5/16-1 3/8	5/16x5/32	3 13/16-4 1/2	1x1/2
1 7/16-1 3/4	3/8x3/16	4 9/16-5 1/2	1 1/4x5/8
1 13/16-2 1/4	1/2x1/4		

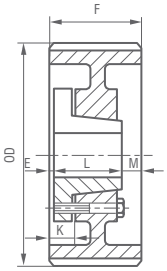
Taper Bore Timing pulley QTL



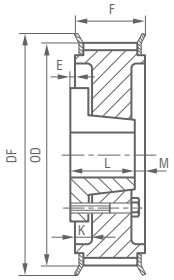
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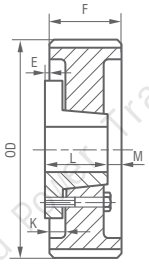
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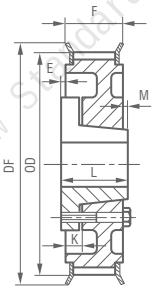
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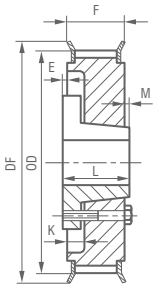
1DF



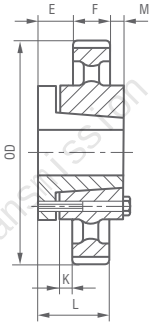
1D



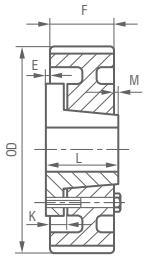
2BF



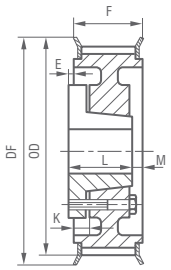
1BF



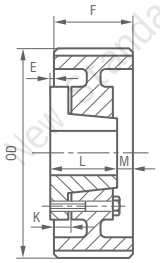
3C



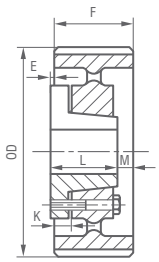
2B



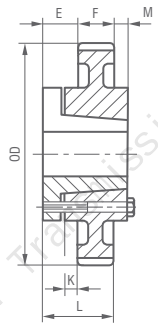
2DF



2D



3D



2C

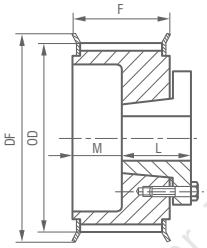
SPECIFICATION AND TYPE FOR TIMING BELT PULLEY

EXAMPLE

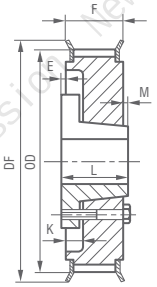
SDS 28 H100 F

- F — Flange Expressed By the Letter F
- H100 — A Width of 1 Inches Pitch Identified By Letter H
- 28 — 28 Teeth
- SDS — Use SDS QTL-Bushing

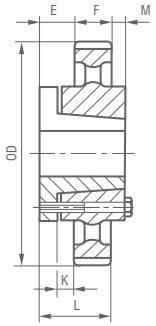
Taper Bore Timing pulley QTL



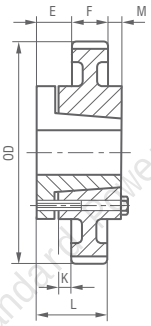
1EF



1BF



3C



2C

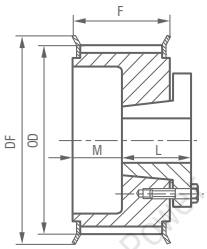
L050 PITCH 3/8" (9.525mm)

SPCFCTN	TYPE	BUSH	Z	PD	OD	DF	F	E	K	L	M
JA18L050F	1EF	JA	18	2.149	2.119	2 7/16	3/4	1/2	—	1	—
JA20L050F	1EF	JA	20	2.387	2.357	2 5/8	3/4	1/2	—	1	—
JA22L050F	1EF	JA	22	2.626	2.596	2 7/8	3/4	1/2	—	1	—
SH24L050F	1EF	SH	24	2.865	2.835	3 1/8	3/4	21/32	—	15/16	—
SH26L050F	1BF	SH	26	3.104	3.074	3 3/8	3/4	21/32	—	15/16	—
SH28L050F	1BF	SH	28	3.342	3.312	3 5/8	3/4	21/32	—	15/16	—
SDS30L050F	1BF	SDS	30	3.581	3.551	3 13/16	3/4	21/32	—	15/16	—
SDS32L050F	1BF	SDS	32	3.820	3.790	4 1/16	3/4	21/32	—	15/16	—
SDS36L050F	1BF	SDS	36	4.297	4.267	4 17/32	3/4	21/32	—	15/16	—
SDS40L050F	1BF	SDS	40	4.775	4.745	5	3/4	21/32	—	15/16	—
SDS44L050F	1BF	SDS	44	5.252	5.222	5 31/64	3/4	21/32	—	15/16	—
SDS48L050F	1BF	SDS	48	5.730	5.700	6	3/4	21/32	—	15/16	—
SD60L050	2C	SD	60	7.162	7.132	—	3/4	29/32	1/4	1 13/16	1/4
SD72L050	3C	SD	72	8.594	8.564	—	3/4	29/32	1/4	1 13/16	1/4
SD84L050	3C	SD	84	10.027	9.997	—	3/4	29/32	1/4	1 13/16	1/4
SD96L050	3C	SD	96	11.459	11.429	—	3/4	29/32	1/4	1 13/16	1/4
SD120L050	3C	SD	120	14.324	14.294	—	3/4	29/32	1/4	1 13/16	1/4

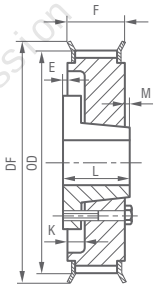
L075 PITCH 3/8" (9.525mm)

SPCFCTN	TYPE	BUSH	Z	PD	OD	DF	F	E	K	L	M
JA18L075F	1EF	JA	18	2.149	2.119	2 7/16	1	1/2	—	1	3/8
JA20L075F	1EF	JA	20	2.387	2.357	2 5/8	1	1/2	—	1	3/8
JA22L075F	1EF	JA	22	2.626	2.596	2 7/8	1	1/2	—	1	3/8
SH24L075F	1EF	SH	24	2.865	2.835	3 1/8	1	21/32	—	15/16	5/16
SH26L075F	1EF	SH	26	3.104	3.074	3 3/8	1	21/32	—	15/16	5/16
SH28L075F	1EF	SH	28	3.342	3.312	3 5/8	1	21/32	—	15/16	5/16
SDS30L075F	1EF	SDS	30	3.581	3.551	3 13/16	1	21/32	—	15/16	5/16
SDS32L075F	1EF	SDS	32	3.820	3.790	4 1/16	1	21/32	—	15/16	5/16
SDS36L075F	1BF	SDS	36	4.297	4.267	4 17/32	1	13/32	1/4	15/16	—
SDS40L075F	1BF	SDS	40	4.775	4.745	5	1	13/32	1/4	15/16	—
SDS44L075F	1BF	SDS	44	5.252	5.222	5 31/64	1	13/32	1/4	15/16	—
SDS48L075F	1BF	SDS	48	5.730	5.700	6	1	13/32	1/4	15/16	—
SD60L075	2C	SD	60	7.162	7.132	—	1	25/32	1/8	1 13/16	1/8
SD72L075	3C	SD	72	8.594	8.564	—	1	25/32	1/8	1 13/16	1/8
SD84L075	3C	SD	84	10.027	9.997	—	1	25/32	1/8	1 13/16	1/8
SD96L075	3C	SD	96	11.459	11.429	—	1	25/32	1/8	1 13/16	1/8
SD120L075	3C	SD	120	14.324	14.294	—	1	25/32	1/8	1 13/16	1/8

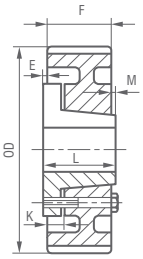
Taper Bore Timing pulley QTL



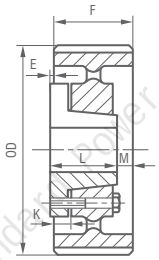
1EF



1BF



2B



3D

L100 PITCH 3/8" (9.525mm)

SPCFCTN	TYPE	BUSH	Z	PD	OD	DF	F	E	K	L	M
JA18L100F	1EF	JA	18	2.149	2.119	2 7/16	1 1/4	1/2	—	1	5/8
JA20L100F	1EF	JA	20	2.387	2.357	2 5/8	1 1/4	1/2	—	1	5/8
JA22L100F	1EF	JA	22	2.626	2.596	2 7/8	1 1/4	1/2	—	1	5/8
SH24L100F	1EF	SH	24	2.865	2.835	3 1/8	1 1/4	21/32	—	1 5/16	1/2
SH26L100F	1EF	SH	26	3.104	3.074	3 3/8	1 1/4	21/32	—	1 5/16	1/2
SH28L100F	1EF	SH	28	3.342	3.312	3 5/8	1 1/4	21/32	—	1 5/16	1/2
SDS30L100F	1EF	SDS	30	3.581	3.551	3 13/16	1 1/4	21/32	—	1 5/16	1/2
SDS32L100F	1EF	SDS	32	3.820	3.790	4 1/16	1 1/4	21/32	—	1 5/16	1/2
SDS36L100F	1BF	SDS	36	4.297	4.267	4 17/32	1 1/4	5/32	1/2	1 5/16	—
SDS40L100F	1BF	SDS	40	4.775	4.745	5	1 1/4	5/32	1/2	1 5/16	—
SDS44L100F	1BF	SDS	44	5.252	5.222	5 31/64	1 1/4	5/32	1/2	1 5/16	—
SDS48L100F	1BF	SDS	48	5.730	5.700	6	1 1/4	5/32	1/2	1 5/16	—
SD60L100	2B	SD	60	7.162	7.132	—	1 1/4	21/32	—	1 13/16	—
SD72L100	3D	SD	72	8.594	8.564	—	1 1/4	21/32	—	1 13/16	—
SD84L100	3D	SD	84	10.027	9.997	—	1 1/4	21/32	—	1 13/16	—
SD96L100	3D	SD	96	11.459	11.429	—	1 1/4	21/32	—	1 13/16	—
SD120L100	3D	SD	120	14.324	14.294	—	1 1/4	21/32	—	1 13/16	—

Bore Range

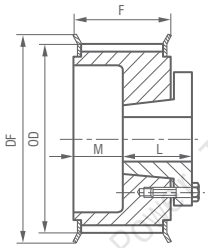
QTL BUSHINGS	Bore	
	Min	Max
JA	1/2	1 1/4
SH	1/2	1 5/16
SDS	1/2	2
SD	1/2	2

Standard Keyseats

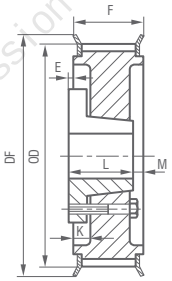
Bore Range	Keyseat
15/16"-1 1/4"	1/4"x1/8"
1 5/16-1 3/8	5/16x5/32
1 7/16-1 3/4	3/8x3/16
1 13/16-2 1/4	1/2x1/4

1 3/8" Bore Bushings also available with 3/8"x3/16" Keyseat.

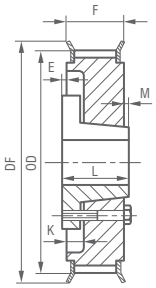
Taper Bore Timing pulley QTL



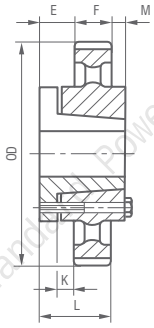
1EF



1DF



1BF

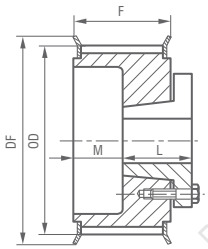


3C

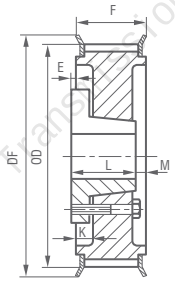
H100 PITCH 1/2" (12.70mm)

SPCFCTN	TYPE	BUSH	Z	PD	OD	DF	F	E	K	L	M
JA14H100F	1EF	JA	14	2.228	2.174	2 15/32	1 5/16	1/2	—	1	11/16
JA16H100F	1EF	JA	16	2.546	2.492	2 25/32	1 5/16	1/2	—	1	11/16
SH18H100F	1EF	SH	18	2.865	2.811	3 1/8	1 5/16	21/32	—	1 5/16	5/8
SH19H100F	1EF	SH	19	3.024	2.970	3 1/4	1 5/16	21/32	—	1 5/16	5/8
SH20H100F	1EF	SH	20	3.183	3.129	3 3/8	1 5/16	21/32	—	1 5/16	5/8
SH21H100F	1EF	SH	21	3.342	3.288	3 5/8	1 5/16	21/32	—	1 5/16	5/8
SDS22H100F	1EF	SDS	22	3.501	3.447	3 3/4	1 5/16	21/32	—	1 5/16	5/8
SDS23H100F	1EF	SDS	23	3.661	3.607	3 7/8	1 5/16	21/32	—	1 5/16	5/8
SDS24H100F	1EF	SDS	24	3.820	3.766	4 1/16	1 5/16	21/32	—	1 5/16	5/8
SDS25H100F	1EF	SDS	25	3.979	3.925	4 3/16	1 5/16	21/32	—	1 5/16	5/8
SDS26H100F	1DF	SDS	26	4.138	4.084	4 3/8	1 5/16	5/32	1/2	1 5/16	—
SDS27H100F	1DF	SDS	27	4.297	4.243	4 11/16	1 5/16	5/32	1/2	1 5/16	—
SDS28H100F	1DF	SDS	28	4.456	4.402	4 11/16	1 5/16	5/32	1/2	1 5/16	—
SD29H100F	1BF	SD	29	4.615	4.501	5	1 5/16	21/32	—	1 13/16	—
SD30H100F	1BF	SD	30	4.775	4.721	5	1 5/16	21/32	—	1 13/16	—
SD31H100F	1BF	SD	31	4.934	4.880	5 5/16	1 5/16	21/32	—	1 13/16	—
SK32H100F	1BF	SK	32	5.093	5.093	5 5/16	1 5/16	25/32	—	1 15/16	—
SK33H100F	1BF	SK	33	5.252	5.198	5 1/2	1 5/16	25/32	—	1 15/16	—
SK34H100F	1BF	SK	34	5.411	5.357	5 5/8	1 5/16	25/32	—	1 15/16	—
SK35H100F	1BF	SK	35	5.570	5.516	6	1 5/16	25/32	—	1 15/16	—
SK36H100F	1BF	SK	36	5.730	5.676	6	1 5/16	25/32	—	1 15/16	—
SK37H100F	1BF	SK	37	5.889	5.835	6 1/8	1 5/16	25/32	—	1 15/16	—
SK38H100F	1BF	SK	38	6.048	5.994	6 1/4	1 5/16	25/32	—	1 15/16	—
SK39H100F	1BF	SK	39	6.207	6.153	6 9/16	1 5/16	25/32	—	1 15/16	—
SK40H100F	1BF	SK	40	6.366	6.312	6 9/16	1 5/16	25/32	—	1 15/16	—
SK41H100F	1BF	SK	41	6.525	6.471	6 3/4	1 5/16	25/32	—	1 15/16	—
SK42H100F	1BF	SK	42	6.684	6.630	6 7/8	1 5/16	25/32	—	1 15/16	—
SK43H100F	1BF	SK	43	6.844	6.790	7 1/8	1 5/16	25/32	—	1 15/16	—
SK44H100F	1BF	SK	44	7.003	6.949	7 1/4	1 5/16	25/32	—	1 15/16	—
SK45H100F	1BF	SK	45	7.162	7.108	7 3/8	1 5/16	25/32	—	1 15/16	—
SK48H100F	1BF	SK	48	7.639	7.585	7 7/8	1 5/16	25/32	—	1 15/16	—
SF60H100	3C	SF	60	9.549	9.495	—	1 5/16	27/32	—	2 1/16	—
SF72H100	3C	SF	72	11.459	11.405	—	1 5/16	27/32	—	2 1/16	—
SF84H100	3C	SF	84	13.369	13.315	—	1 5/16	27/32	—	2 1/16	—
SF96H100	3C	SF	96	15.279	15.225	—	1 5/16	27/32	—	2 1/16	—
SF120H100	3C	SF	120	19.099	19.055	—	1 5/16	27/32	—	2 1/16	—
SF156H100	3C	SF	156	24.828	24.774	—	1 5/16	27/32	—	2 1/16	—

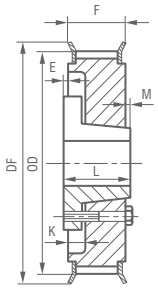
Taper Bore Timing pulley QTL



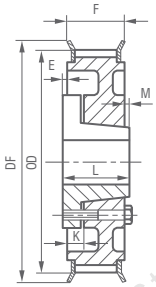
1EF



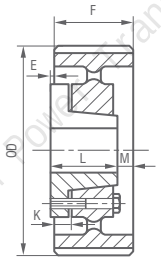
1DF



1BF



2BF



3D

H150 PITCH 1/2" (12.70mm)

SPCFCTN	TYPE	BUSH	Z	PD	OD	DF	F	E	K	L	M
JA14H150F	1EF	JA	14	2.228	2.174	2 15/32	1 13/16	1/2	—	1	1 3/16
JA16H150F	1EF	JA	16	2.546	2.492	2 25/32	1 13/16	1/2	—	1	1 3/16
SH18H150F	1EF	SH	18	2.865	2.811	3 1/8	1 13/16	21/32	—	1 5/16	1 1/8
SH20H150F	1EF	SH	20	3.183	3.129	3 5/8	1 13/16	21/32	—	1 5/16	1 1/8
SD22H150F	1EF	SD	22	3.501	3.447	3 3/4	1 13/16	21/32	—	1 13/16	9/16
SD24H150F	1EF	SD	24	3.820	3.766	4 1/16	1 13/16	21/32	—	1 13/16	9/16
SD26H150F	1DF	SD	26	4.138	4.084	4 3/8	1 13/16	5/32	1/2	1 13/16	1/16
SD28H150F	1DF	SD	28	4.456	4.402	4 11/16	1 13/16	5/32	1/2	1 13/16	1/16
SD30H150F	1BF	SD	30	4.775	4.721	5	1 13/16	3/32	9/16	1 13/16	—
SK32H150F	1BF	SK	32	5.093	5.093	5 5/16	1 13/16	7/32	9/16	1 15/16	—
SK36H150F	1BF	SK	36	5.730	5.676	6	1 13/16	7/32	9/16	1 15/16	—
SK40H150F	1BF	SK	40	6.366	6.312	6 9/16	1 13/16	7/32	9/16	1 15/16	—
SK44H150F	1BF	SK	44	7.003	6.949	7 1/4	1 13/16	7/32	9/16	1 15/16	—
SK48H150F	2BF	SK	48	7.639	7.585	7 7/8	1 13/16	7/32	9/16	1 15/16	—
SF60H150	3D	SF	60	9.549	9.495	—	1 13/16	9/16	9/32	2 1/16	9/32
SF72H150	3D	SF	72	11.459	11.405	—	1 13/16	9/16	9/32	2 1/16	9/32
SF84H150	3D	SF	84	13.369	13.315	—	1 13/16	9/16	9/32	2 1/16	9/32
SF96H150	3D	SF	96	15.279	15.225	—	1 13/16	9/16	9/32	2 1/16	9/32
SF120H150	3D	SF	120	19.099	19.055	—	1 13/16	9/16	9/32	2 1/16	9/32
SF156H150	3D	SF	156	24.828	24.774	—	1 13/16	9/16	9/32	2 1/16	9/32

Bore Range

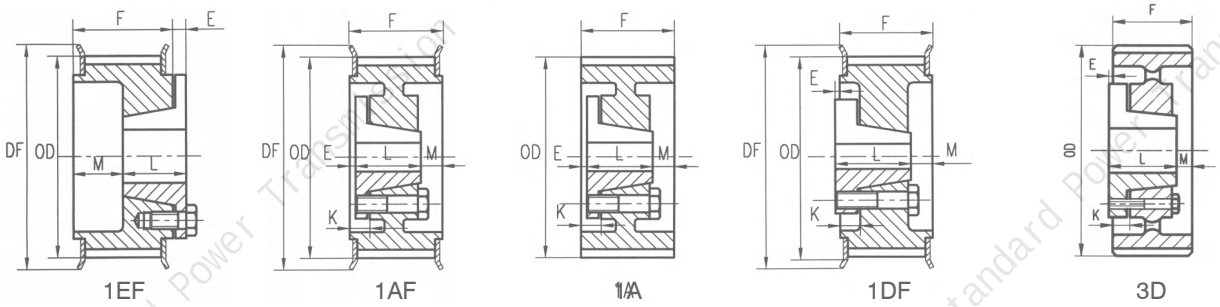
QTL BUSHINGS	Bore	
	Min	Max
JA	1/2	1 1/4
SH	1/2	1 5/16
SD	1/2	2
SK	1/2	2 5/8
SF	1/2	2 15/16

Standard Keyseats

Bore Range	Keyseat
15/16"-1 1/4"	1/4"x1/8"
1 5/16-1 3/8	5/16x5/32
1 7/16-1 3/4	3/8x3/16
1 13/16-2 1/4	1/2x1/4
2 5/16-2 3/4	5/8x5/16
2 13/16-3 1/4	3/4X3/8

1 3/8" Bore Bushings also available with 3/8"x3/16" Keyseat.

Taper Bore Timing pulley QTL



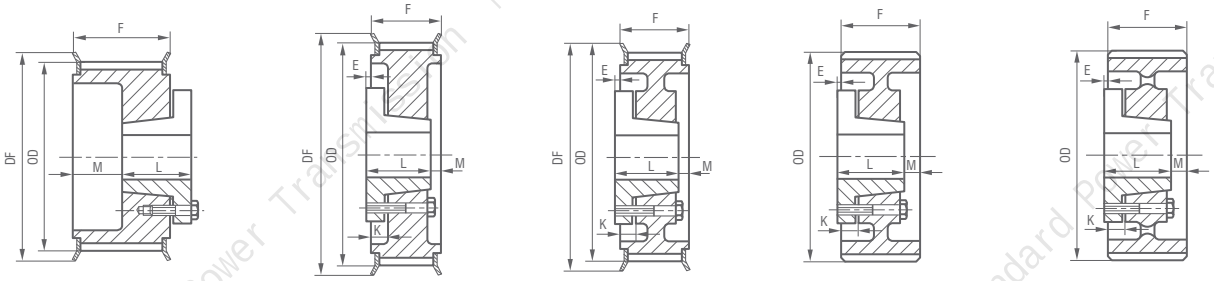
H200 PITCH 1/2" (12.70mm)

SPCFCTN	TYPE	BUSH	Z	PD	OD	DF	F	E	K	L	M
JA14H200F	1EF	JA	14	2.228	2.174	2 15/32	2 11/32	1/2	—	1	1 23/32
JA16H200F	1EF	JA	16	2.546	2.492	2 25/32	2 11/32	1/2	—	1	1 23/32
SH18H200F	1EF	SH	18	2.865	2.811	3 1/8	2 11/32	21/32	—	1 5/16	1 21/32
SH20H200F	1EF	SH	20	3.183	3.129	3 5/8	2 11/32	21/32	—	1 5/16	1 21/32
SD22H200F	1EF	SD	22	3.501	3.447	3 3/4	2 11/32	21/32	—	1 13/16	1 3/32
SD24H200F	1EF	SD	24	3.820	3.766	4 1/16	2 11/32	21/32	—	1 13/16	1 3/32
SD26H200F	1DF	SD	26	4.138	4.084	4 3/8	2 11/32	1/32	5/8	1 13/16	9/16
SD28H200F	1DF	SD	28	4.456	4.402	4 11/16	2 11/32	1/32	5/8	1 13/16	9/16
SD30H200F	1DF	SD	30	4.775	4.721	5	2 11/32	3/32	19/32	1 13/16	5/8
SK32H200F	1DF	SK	32	5.093	5.093	5 5/16	2 11/32	3/32	11/16	1 15/16	1/2
SK36H200F	1DF	SK	36	5.730	5.676	6	2 11/32	3/32	11/16	1 15/16	1/2
SK40H200F	1DF	SK	40	6.366	6.312	6 9/16	2 11/32	3/32	11/16	1 15/16	1/2
SK44H200F	1DF	SK	44	7.003	6.949	7 1/4	2 11/32	3/32	11/16	1 15/16	1/2
SF48H200F	1DF	SF	48	7.639	7.585	7 7/8	2 11/32	9/32	1/2	2 1/16	15/32
SF60H200	3D	SF	60	9.549	9.495	—	2 11/32	9/32	1/2	2 1/16	15/32
SF72H200	3D	SF	72	11.459	11.405	—	2 11/32	9/32	1/2	2 1/16	15/32
SF84H200	3D	SF	84	13.369	13.315	—	2 11/32	9/32	1/2	2 1/16	15/32
E96H200	3D	E	96	15.279	15.225	—	2 11/32	25/32	23/64	2 3/4	11/32
E120H200	3D	E	120	19.099	19.055	—	2 11/32	25/32	23/64	2 3/4	11/32
E156H200	3D	E	156	24.828	24.774	—	2 11/32	25/32	23/64	2 3/4	11/32

H300 PITCH 1/2" (12.70mm)

SPCFCTN	TYPE	BUSH	Z	PD	OD	DF	F	E	K	L	M
SD22H300F	1EF	SD	22	3.501	3.447	3 3/4	3 3/8	21/32	—	1 13/16	2 7/32
SD24H300F	1EF	SD	24	3.820	3.766	4 1/16	3 3/8	21/32	—	1 13/16	2 7/32
SD26H300F	1DF	SD	26	4.138	4.084	4 3/8	3 3/8	1/32	5/8	1 13/16	1 1/2
SD28H300F	1DF	SD	28	4.456	4.402	4 11/16	3 3/8	1/32	5/8	1 13/16	1 1/2
SD30H300F	1AF	SD	30	4.775	4.721	5	3 3/8	13/32	1 1/16	1 13/16	1 1/16
SK32H300F	1AF	SK	32	5.093	5.093	5 5/16	3 3/8	9/32	1 1/16	1 15/16	1 1/16
SK36H300F	1AF	SK	36	5.730	5.676	6	3 3/8	9/32	1 1/16	1 15/16	1 1/16
SK40H300F	1AF	SK	40	6.366	6.312	6 9/16	3 3/8	9/32	1 1/16	1 15/16	1 1/16
SK44H300F	1AF	SK	44	7.003	6.949	7 1/4	3 3/8	9/32	1 1/16	1 15/16	1 1/16
SF48H300F	1AF	SF	48	7.639	7.585	7 7/8	3 3/8	5/32	1 1/16	2 1/16	1 1/16
SF60H300	3D	SF	60	9.549	9.495	—	3 3/8	5/32	1 1/16	2 1/16	1 1/16
SF72H300	3D	SF	72	11.459	11.405	—	3 3/8	5/32	1 1/16	2 1/16	1 1/16
SF84H300	3D	SF	84	13.369	13.315	—	3 3/8	5/32	1 1/16	2 1/16	1 1/16
E96H300	3D	E	96	15.279	15.225	—	3 3/8	9/32	7/8	2 3/4	7/8
E120H300	3D	E	120	19.099	19.055	—	3 3/8	9/32	7/8	2 3/4	7/8
E156H300	3D	E	156	24.828	24.774	—	3 3/8	9/32	7/8	2 3/4	7/8

Taper Bore Timing pulley QTL



1EF 1DF 2DF 2D 3D

XH200 PITCH 7/8" (22.22mm)

SPCFCTN	TYPE	BUSH	Z	PD	OD	DF	F	E	K	L	M
SK18XH200F	1EF	SK	18	5.013	4.903	5 9/16	2 9/16	25/32	—	1 15/16	1 5/16
SK20XH200F	1DF	SK	20	5.570	5.460	6 1/8	2 9/16	1/8	21/32	1 15/16	21/32
SK21XH200F	1DF	SK	21	5.849	5.739	6 1/4	2 9/16	1/8	21/32	1 15/16	21/32
SK22XH200F	1DF	SK	22	6.127	6.017	6 11/16	2 9/16	1/8	21/32	1 15/16	21/32
SK23XH200F	1DF	SK	23	6.406	6.296	6 13/16	2 9/16	1/8	21/32	1 15/16	21/32
SF24XH200F	1DF	SF	24	6.685	6.575	7 1/4	2 9/16	3/16	21/32	2 1/16	21/32
SF25XH200F	1DF	SF	25	6.963	6.853	7 1/4	2 9/16	3/16	21/32	2 1/16	21/32
SF26XH200F	1DF	SF	26	7.241	7.131	7 3/4	2 9/16	3/16	21/32	2 1/16	21/32
SF27XH200F	1DF	SF	27	7.520	7.410	7 15/16	2 9/16	3/16	21/32	2 1/16	21/32
E28XH200F	1DF	E	28	7.799	7.689	8 3/8	2 9/16	11/16	15/32	2 3/4	15/32
E29XH200F	1DF	E	29	8.077	7.967	8 1/2	2 9/16	11/16	15/32	2 3/4	15/32
E30XH200F	1DF	E	30	8.356	8.246	8 7/8	2 9/16	11/16	15/32	2 3/4	15/32
E32XH200F	1DF	E	32	8.913	8.803	9 7/16	2 9/16	11/16	15/32	2 3/4	15/32
E36XH200F	2DF	E	36	10.027	9.917	10 9/16	2 9/16	11/16	15/32	2 3/4	15/32
F40XH200F	2DF	F	40	11.141	11.031	11 11/16	2 9/16	15/16	1/32	3 3/4	1/32
F48XH200	2D	F	48	13.369	13.259	—	2 9/16	15/16	1/32	3 3/4	1/32
F60XH200	3D	F	60	16.711	16.601	—	2 9/16	15/16	1/32	3 3/4	1/32
F72XH200	3D	F	72	20.054	19.944	—	2 9/16	15/16	1/32	3 3/4	1/32
F84XH200	3D	F	84	23.396	23.286	—	2 9/16	15/16	1/32	3 3/4	1/32
F96XH200	3D	F	96	26.738	26.628	—	2 9/16	15/16	1/32	3 3/4	1/32
F120XH200	3D	F	120	33.423	33.313	—	2 9/16	15/16	1/32	3 3/4	1/32

Bore Range

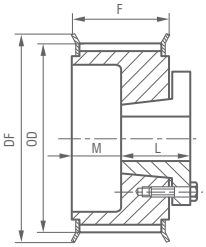
QTL BUSHINGS	Bore	
	Min	Max
SK	1/2	2 5/8
SF	1/2	2 15/16
E	7/8	3 1/2
F	1	4

Standard Keyseats

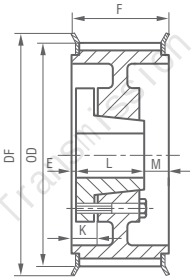
Bore Range	Keyseat
15/16"-1 1/4"	1/4"x1/8"
1 5/16-1 3/8	5/16x5/32
1 7/16-1 3/4	3/8x3/16
1 13/16-2 1/4	1/2x1/4
2 5/16-2 3/4	5/8x5/16
2 13/16-3 1/4	3/4X3/8
3 3/8-3 3/4	7/8x7/16
3 7/8-4 1/2	1x1/2

1 3/8" Bore Bushings also available with 3/8"x3/16" Keyseat.

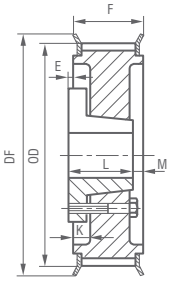
Taper Bore Timing pulley QTL



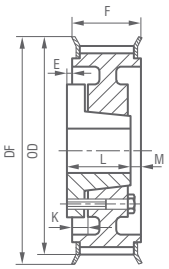
1EF



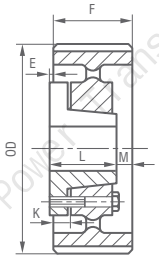
1AF



1DF



2DF



3D

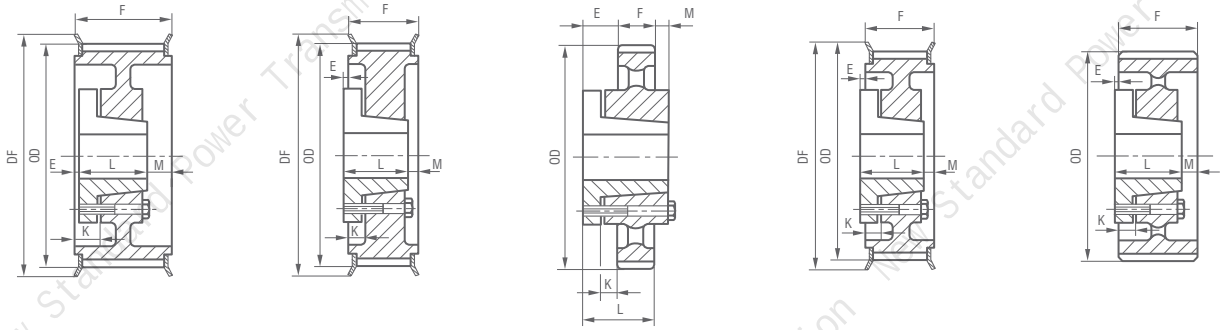
XH300 PITCH 7/8" (22.22mm)

SPCFCTN	TYPE	BUSH	Z	PD	OD	DF	F	E	K	L	M
SK18XH300F	1EF	SK	18	5.013	4.903	5 9/16	3 5/8	25/32	25/32	1 15/16	2 3/8
SK20XH300F	1AF	SK	20	5.570	5.460	6 1/8	3 5/8	1 3/16	13/32	1 15/16	1 3/16
SK21XH300F	1AF	SK	21	5.849	5.739	6 1/4	3 5/8	1 3/16	13/32	1 15/16	1 3/16
SK22XH300F	1AF	SK	22	6.127	6.017	6 11/16	3 5/8	1 3/16	13/32	1 15/16	1 3/16
SK23XH300F	1AF	SK	23	6.406	6.296	6 13/16	3 5/8	1 3/16	13/32	1 15/16	1 3/16
SF24XH300F	1AF	SF	24	6.685	6.575	7 1/4	3 5/8	1 3/16	11/32	2 1/16	1 3/16
SF25XH300F	1AF	SF	25	6.963	6.853	7 1/4	3 5/8	1 3/16	11/32	2 1/16	1 3/16
SF26XH300F	1AF	SF	26	7.241	7.131	7 3/4	3 5/8	1 3/16	11/32	2 1/16	1 3/16
SF27XH300F	1AF	SF	27	7.520	7.410	7 15/16	3 5/8	1 3/16	11/32	2 1/16	1 3/16
E28XH300F	1DF	E	28	7.799	7.689	8 3/8	3 5/8	1	5/32	2 3/4	1
E29XH300F	1DF	E	29	8.077	7.967	8 1/2	3 5/8	1	5/32	2 3/4	1
E30XH300F	1DF	E	30	8.356	8.246	8 7/8	3 5/8	1	5/32	2 3/4	1
E32XH300F	1DF	E	32	8.913	8.803	9 7/16	3 5/8	1	5/32	2 3/4	1
E36XH300F	2DF	E	36	10.027	9.917	10 9/16	3 5/8	1	5/32	2 3/4	1
F40XH300F	2DF	F	40	11.141	11.031	11 11/16	3 5/8	9/16	25/32	3 3/4	9/16
F48XH300	2D	F	48	13.369	13.259	—	3 5/8	9/16	25/32	3 3/4	9/16
F60XH300	3D	F	60	16.711	16.601	—	3 5/8	9/16	25/32	3 3/4	9/16
J72XH300	3D	J	72	20.054	19.944	—	3 5/8	7/32	17/32	4 5/8	7/32
J84XH300	3D	J	84	23.396	23.286	—	3 5/8	7/32	17/32	4 5/8	7/32
J96XH300	3D	J	96	26.738	26.628	—	3 5/8	7/32	17/32	4 5/8	7/32
J120XH300	3D	J	120	33.423	33.313	—	3 5/8	7/32	17/32	4 5/8	7/32

XH400 PITCH 7/8" (22.22mm)

SPCFCTN	TYPE	BUSH	Z	PD	OD	DF	F	K	E	L	M
SK20XH400F	1AF	SK	20	5.570	5.460	6 1/8	4 11/16	13/32	1 3/16	1 15/16	2 1/4
SK22XH400F	1AF	SK	22	6.127	6.017	6 11/16	4 11/16	13/32	1 3/16	1 15/16	2 1/4
SF24XH400F	1AF	SF	24	6.685	6.575	7 1/4	4 11/16	11/32	1 1/8	2 1/16	2 1/4
SF26XH400F	1AF	SF	26	7.241	7.131	7 3/4	4 11/16	11/32	1 1/8	2 1/16	2 1/4
E28XH400F	1DF	E	28	7.799	7.689	8 3/8	4 11/16	3/8	1 17/32	2 3/4	1 17/32
E30XH400F	1DF	E	30	8.356	8.246	8 7/8	4 11/16	3/8	1 17/32	2 3/4	1 17/32
E32XH400F	1DF	E	32	8.913	8.803	9 7/16	4 11/16	3/8	1 17/32	2 3/4	1 17/32
E36XH400F	2DF	E	36	10.027	9.917	10 9/16	4 11/16	3/8	1 17/32	2 3/4	1 17/32
F40XH400F	2DF	F	40	11.141	11.031	11 11/16	4 11/16	1/4	1 3/32	3 3/4	1 3/32
J48XH400	2D	J	48	13.369	13.259	—	4 11/16	11/16	3/4	4 5/8	3/4
J60XH400	3D	J	60	16.711	16.601	—	4 11/16	11/16	3/4	4 5/8	3/4
J72XH400	3D	J	72	20.054	19.944	—	4 11/16	11/16	3/4	4 5/8	3/4
J84XH400	3D	J	84	23.396	23.286	—	4 11/16	11/16	3/4	4 5/8	3/4
J96XH400	3D	J	96	26.738	26.628	—	4 11/16	11/16	3/4	4 5/8	3/4
J120XH400	3D	J	120	33.423	33.313	—	4 11/16	11/16	3/4	4 5/8	3/4

Taper Bore Timing pulley QTL



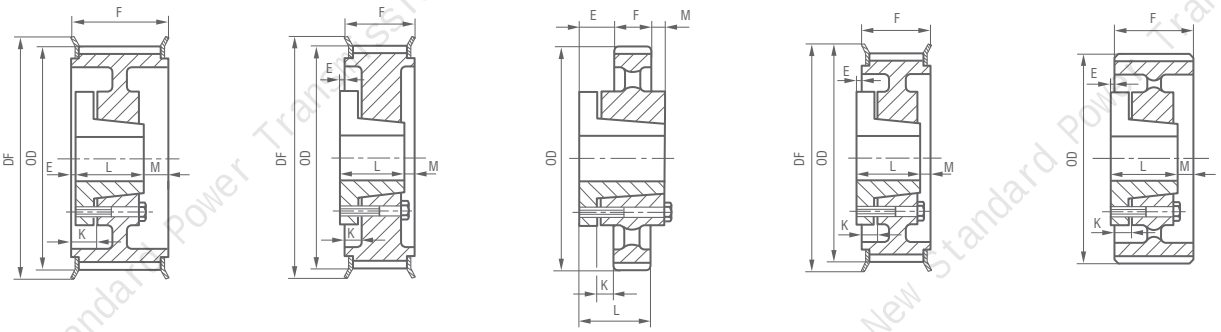
XXH200 PITCH 1 1/4" (31.75mm)

SPCFCTN	TYPE	BUSH	Z	PD	OD	DF	F	E	K	L	M
SK18XXH200F	1DF	SK	18	7.162	7.042	7 7/8	2 5/8	3/32	11/16	1 15/16	11/16
SK20XXH200F	1DF	SK	20	7.958	7.838	8 11/16	2 5/8	3/32	11/16	1 15/16	11/16
E22XXH200F	1DF	E	22	8.753	8.633	9 1/2	2 5/8	21/32	3/8	2 3/4	1/2
E24XXH200F	1DF	E	24	9.549	9.429	10 5/16	2 5/8	21/32	3/8	2 3/4	1/2
E26XXH200F	2DF	E	26	10.345	10.225	11 1/16	2 5/8	21/32	3/8	2 3/4	1/2
F30XXH200F	2DF	F	30	11.937	11.817	12 11/16	2 5/8	1 9/32	1/16	3 3/4	1/16
F34XXH200F	2DF	F	34	13.528	13.408	14 1/4	2 5/8	1 9/32	1/16	3 3/4	1/16
F40XXH200F	3DF	F	40	15.915	15.795	16 5/8	2 5/8	1 9/32	1/16	3 3/4	1/16
J48XXH200	3C	J	48	19.099	18.979	—	2 5/8	1 13/16	9/32	4 5/8	9/32
J60XXH200	3C	J	60	23.873	23.753	—	2 5/8	1 13/16	9/32	4 5/8	9/32
J72XXH200	3C	J	72	28.648	28.528	—	2 5/8	1 13/16	9/32	4 5/8	9/32
J90XXJ200	3C	J	90	35.810	35.690	—	2 5/8	1 13/16	9/32	4 5/8	9/32

XXH300 PITCH 1 1/4" (31.75mm)

SPCFCTN	TYPE	BUSH	Z	PD	OD	DF	F	E	K	L	M
SF18XXH300F	1AF	SF	18	7.162	7.042	7 7/8	3 11/16	17/32	1 5/16	2 1/16	1 1/16
SF20XXH300F	1AF	SF	20	7.958	7.838	8 11/16	3 11/16	17/32	1 5/16	2 1/16	1 1/16
E22XXH300F	1DF	E	22	8.753	8.633	9 1/2	3 11/16	1/8	29/32	2 3/4	1 1/32
E24XXH300F	2DF	E	24	9.549	9.429	10 5/16	3 11/16	1/8	29/32	2 3/4	1 1/32
E26XXH300F	2DF	E	26	10.345	10.225	11 1/16	3 11/16	1/8	29/32	2 3/4	1 1/32
F30XXH300F	2DF	F	30	11.937	11.817	12 11/16	3 11/16	3/4	19/32	3 3/4	19/32
F34XXH300F	2DF	F	34	13.528	13.408	14 1/4	3 11/16	3/4	19/32	3 3/4	19/32
F40XXH300F	3DF	F	40	15.915	15.795	16 5/8	3 11/16	3/4	19/32	3 3/4	19/32
J48XXH300	3D	J	48	19.099	18.979	—	3 11/16	13/16	5/8	4 5/8	1/4
J60XXH300	3D	J	60	23.873	23.753	—	3 11/16	13/16	5/8	4 5/8	1/4
J72XXH300	3D	J	72	28.648	28.528	—	3 11/16	13/16	5/8	4 5/8	1/4
J90XXH300	3D	J	90	35.810	35.690	—	3 11/16	13/16	5/8	4 5/8	1/4

Taper Bore Timing pulley QTL



1AF 1DF 3C 2DF 3D

XXH400 PITCH 1 1/4" (31.75mm)

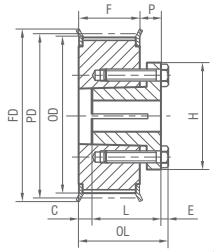
SPCFCTN	TYPE	BUSH	Z	PD	OD	DF	F	E	K	L	M
SF18XXH400F	1AF	SF	18	7.162	7.042	7 7/8	4 3/4	17/32	1 5/16	2 1/16	2 1/8
SF20XXH400F	1AF	SF	20	7.958	7.838	8 11/16	4 3/4	17/32	1 5/16	2 1/16	2 1/8
E22XXH400F	1AF	E	22	8.753	8.633	9 1/2	4 3/4	13/32	5/8	2 3/4	1 9/16
E24XXH400F	2AF	E	24	9.549	9.429	10 5/16	4 3/4	13/32	5/8	2 3/4	1 9/16
F26XXH400F	1DF	F	26	10.345	10.225	11 1/16	4 3/4	7/32	1 1/8	3 3/4	1 1/8
F30XXH400F	2DF	F	30	11.937	11.817	12 11/16	4 3/4	7/32	1 1/8	3 3/4	1 1/8
J34XXH400F	2DF	J	34	13.528	13.408	14 1/4	4 3/4	21/32	27/32	4 5/8	25/32
J40XXH400F	3DF	J	40	15.915	15.795	16 5/8	4 3/4	21/32	27/32	4 5/8	25/32
J48XXH400	3D	J	48	19.099	18.979	—	4 3/4	21/32	27/32	4 5/8	25/32
M60XXH400	3C	M	60	23.873	23.753	—	4 3/4	1 13/16	11/32	6 3/4	7/32
M72XXH400	3C	M	72	28.648	28.528	—	4 3/4	1 13/16	11/32	6 3/4	7/32
M90XXH400	3C	M	90	35.810	35.690	—	4 3/4	1 13/16	11/32	6 3/4	7/32

XXH500 PITCH 1 1/4" (31.75mm)

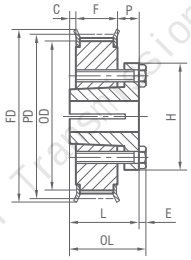
SPCFCTN	TYPE	BUSH	Z	PD	OD	DF	F	E	K	L	M
E22XXH500F	1AF	E	22	8.753	8.633	9 1/2	5 13/16	15/16	3/32	2 3/4	2 3/32
F24XXH500F	2AF	F	24	9.549	9.429	10 5/16	5 13/16	5/16	1 11/32	3 3/4	1 21/32
F26XXH500F	2AF	F	26	10.345	10.225	11 1/16	5 13/16	5/16	1 11/32	3 3/4	1 21/32
J30XXH500F	2DF	J	30	11.937	11.817	12 11/16	5 13/16	1/8	1 5/16	4 5/8	1 5/16
J34XXH500F	2DF	J	34	13.528	13.408	14 1/4	5 13/16	1/8	1 5/16	4 5/8	1 5/16
J40XXH500F	3DF	J	40	15.915	15.795	16 5/8	5 13/16	1/8	1 5/16	4 5/8	1 5/16
M48XXH500	3D	M	48	19.099	18.979	—	5 13/16	1 9/32	5/16	6 3/4	5/16
M60XXH500	3D	M	60	23.873	23.753	—	5 13/16	1 9/32	5/16	6 3/4	5/16
M72XXH500	3D	M	72	28.648	28.528	—	5 13/16	1 9/32	5/16	6 3/4	5/16
M90XXH500	3D	M	90	35.810	35.690	—	5 13/16	1 9/32	5/16	6 3/4	5/16

New Standard Power Transmission

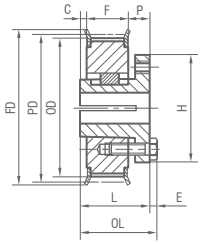
Taper Bore Timing pulley STL



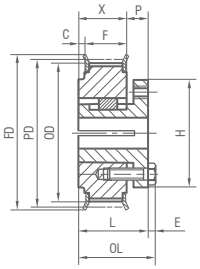
TYPE 1



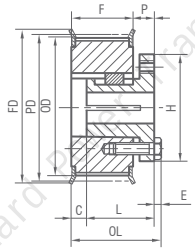
TYPE 1A



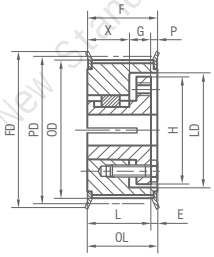
TYPE 1B



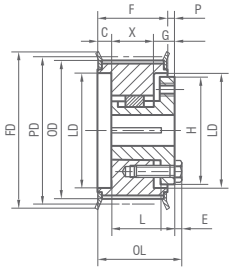
TYPE 2



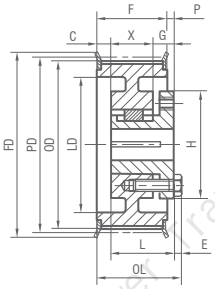
TYPE 3



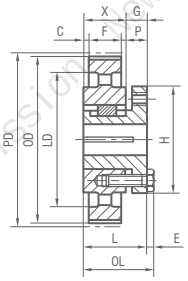
TYPE 3A



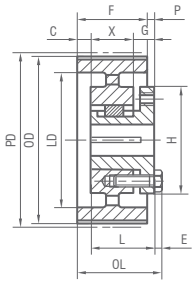
TYPE 3B



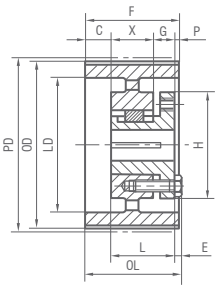
TYPE 4



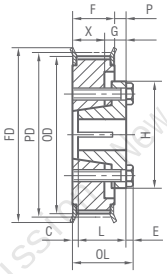
TYPE 4A



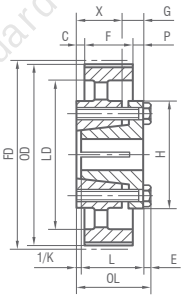
TYPE 4C



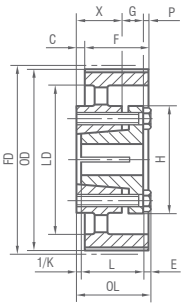
TYPE 5C



TYPE 5



TYPE 6C



TYPE7C

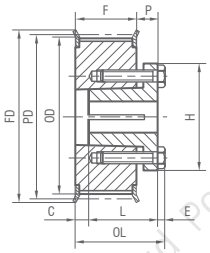
SPECIFICATION AND TYPE FOR TIMING BELT PULLEY

EXAMPLE

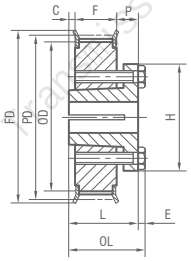
F 32 H100 Q

- Q — Use Q1 STL-Bushing
- H100 — A Width of 1 Inches, Pitch Identified By Letter H
- 32 — 32 Teeth
- F — Flange, Expressed By the Lette F

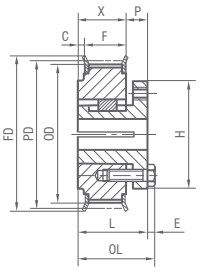
Taper Bore Timing pulleys STL



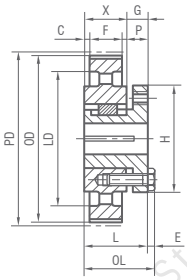
TYPE 1



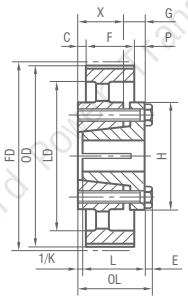
TYPE 1A



TYPE 2



TYPE 4A

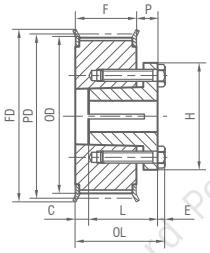


TYPE 6C

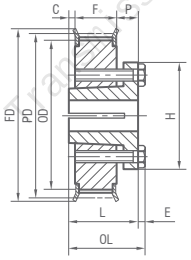
L050 PITCH 3/8" (9.525mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18L050G	G	1	18	2.149	2.119	—	2 7/16	1 3/8	3/4	1	7/16	3/16	2	—	—	3/16	0.50
F19L050G	G	1	19	2.268	2.238	—	2 5/8	1 3/8	3/4	1	7/16	3/16	2	—	—	3/16	0.50
F20L050G	G	1	20	2.387	2.357	—	2 5/8	1 3/8	3/4	1	7/16	3/16	2	—	—	3/16	0.60
F21L050G	G	1	21	2.507	2.477	—	2 7/8	1 3/8	3/4	1	7/16	3/16	2	—	—	3/16	0.70
F22L050G	G	1	22	2.626	2.596	—	2 7/8	1 3/8	3/4	1	7/16	3/16	2	—	—	3/16	0.80
F24L050H	H	1A	24	2.865	2.835	—	3 1/8	1 7/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	1.0
F26L050H	H	1A	26	3.104	3.074	—	3 3/8	1 7/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	1.0
F28L050H	H	1A	28	3.342	3.312	—	3 5/8	1 7/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	1.4
F30L050H	H	1A	30	3.581	3.551	—	3 13/16	1 7/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	1.9
F32L050H	H	1A	32	3.820	3.790	—	4 1/16	1 7/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	2.0
F36L050H	H	1A	36	4.297	4.267	—	4 11/16	1 7/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	2.5
F36L050P	P1	2	36	4.297	4.267	—	4 11/16	2 3/16	3/4	1 15/16	5/8	9/16	3	—	1 5/16	1/4	2.8
F40L050H	H	1A	40	4.775	4.745	—	5	1 7/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	3.5
F40L050P	P1	2	40	4.775	4.745	—	5	2 3/16	3/4	1 15/16	5/8	9/16	3	—	1 5/16	1/4	3.4
F44L050H	H	1A	44	5.252	5.222	—	5 1/2	1 7/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	4.0
F44L050P	P1	2	44	5.252	5.222	—	5 1/2	2 3/16	3/4	1 15/16	5/8	9/16	3	—	1 5/16	1/4	4.1
F48L050H	H	1A	48	5.730	5.700	—	6	1 7/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	4.9
F48L050P	P1	2	48	5.730	5.700	—	6	2 3/16	3/4	1 15/16	5/8	9/16	3	—	1 5/16	1/4	4.9
60L050H	H	6C	60	7.162	7.132	6 7/16	—	1 1/2	3/4	1 1/4	7/16	1/8	2 1/2	7/16	7/8	3/16	4.3
60L050P	P1	4A	60	7.162	7.132	6 7/16	—	2 3/16	3/4	1 15/16	5/8	9/16	3	5/8	1 5/16	1/4	4.9
72L050H	H	6C	72	8.594	8.564	7 13/16	—	1 1/2	3/4	1 1/4	7/16	1/8	2 1/2	7/16	7/8	3/16	5.3
72L050P	P1	4A	72	8.594	8.564	7 13/16	—	2 3/16	3/4	1 15/16	5/8	9/16	3	5/8	1 5/16	1/4	6.0
84L050H	H	6C	84	10.027	9.997	9 1/4	—	1 1/2	3/4	1 1/4	7/16	1/8	2 1/2	7/16	7/8	3/16	6.2
84L050P	P1	4A	84	10.027	9.997	9 1/4	—	2 3/16	3/4	1 15/16	5/8	9/16	3	5/8	1 5/16	1/4	7.0
96L050H	H	6C	96	11.459	11.429	10 11/16	—	1 1/2	3/4	1 1/4	7/16	1/8	2 1/2	7/16	7/8	3/16	7.3
96L050P	P1	4A	96	11.459	11.429	10 11/16	—	2 3/16	3/4	1 15/16	5/8	9/16	3	5/8	1 5/16	1/4	8.5
120L050H	H	6C	120	14.324	14.294	13 9/16	—	1 1/2	3/4	1 1/4	7/16	1/8	2 1/2	7/16	7/8	3/16	9.5
120L050P	P1	4A	120	14.324	14.294	13 9/16	—	2 3/16	3/4	1 15/16	5/8	9/16	3	5/8	1 5/16	1/4	10.8

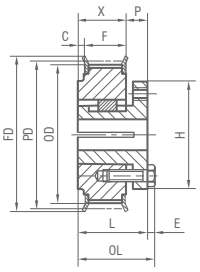
Taper Bore Timing pulleys STL



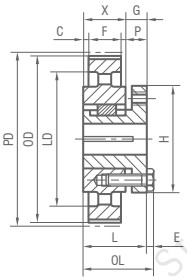
TYPE 1



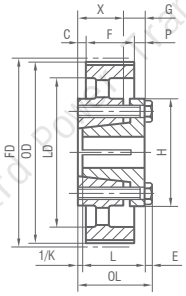
TYPE 1A



TYPE 2



TYPE 4A

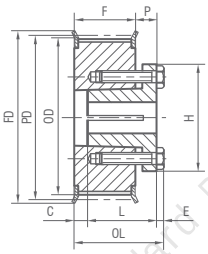


TYPE 6C

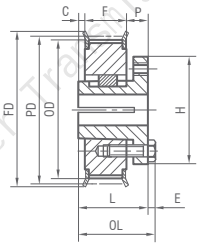
L075 PITCH 3/8" (9.525mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18L075G	G	1	18	2.149	2.119	—	2 7/16	1 5/8	1	1	7/16	7/16	2	—	—	3/16	0.50
F19L075G	G	1	19	2.268	2.238	—	2 5/8	1 5/8	1	1	7/16	7/16	2	—	—	3/16	0.50
F20L075G	G	1	20	2.387	2.357	—	2 5/8	1 5/8	1	1	7/16	7/16	2	—	—	3/16	0.60
F21L075G	G	1	21	2.507	2.477	—	2 7/8	1 5/8	1	1	7/16	7/16	2	—	—	3/16	0.70
F22L075G	G	1	22	2.626	2.596	—	2 7/8	1 5/8	1	1	7/16	7/16	2	—	—	3/16	0.80
F24L075H	H	1	24	2.865	2.835	—	3 1/8	1 5/8	1	1 1/4	7/16	3/16	2 1/2	—	—	3/16	1.0
F26L075H	H	1	26	3.104	3.074	—	3 3/8	1 5/8	1	1 1/4	7/16	3/16	2 1/2	—	—	3/16	1.0
F28L075H	H	1	28	3.342	3.312	—	3 5/8	1 5/8	1	1 1/4	7/16	3/16	2 1/2	—	—	3/16	1.4
F30L075H	H	5	30	3.581	3.551	—	3 13/16	1 7/16	1	1 1/4	1/4	0	2 1/2	7/16	13/16	3/16	1.9
F32L075H	H	5	32	3.820	3.790	—	4 1/16	1 7/16	1	1 1/4	1/4	0	2 1/2	7/16	13/16	3/16	2.0
F36L075H	H	5	36	4.297	4.267	—	4 11/16	1 7/16	1	1 1/4	1/4	0	2 1/2	7/16	13/16	3/16	2.5
F36L075P	P1	2	36	4.297	4.267	—	4 11/16	2 3/16	1	1 15/16	5/8	5/16	3	—	15/16	1/4	2.8
F40L075H	H	5	40	4.775	4.745	—	5	1 7/16	1	1 1/4	1/4	0	2 1/2	7/16	13/16	3/16	3.5
F40L075P	P1	2	40	4.775	4.745	—	5	2 3/16	1	1 15/16	5/8	5/16	3	—	15/16	1/4	3.4
F44L075H	H	5	44	5.252	5.222	—	5 1/2	1 7/16	1	1 1/4	1/4	0	2 1/2	7/16	13/16	3/16	4.0
F44L075P	P1	2	44	5.252	5.222	—	5 1/2	2 3/16	1	1 15/16	5/8	5/16	3	—	15/16	1/4	4.1
F48L075H	H	5	48	5.730	5.700	—	6	1 7/16	1	1 1/4	1/4	0	2 1/2	7/16	7/8	3/16	4.9
F48L075P	P1	2	48	5.730	5.700	—	6	2 3/16	1	1 15/16	5/8	5/16	3	—	15/16	1/4	4.9
60L075H	H	6C	60	7.162	7.132	6 7/16	—	1 1/2	1	1 1/4	5/16	1/16	2 1/2	7/16	7/8	3/16	4.3
60L075P	P1	4A	60	7.162	7.132	6 7/16	—	2 3/16	1	1 15/16	5/8	5/16	3	5/8	15/16	1/4	4.9
72L075H	H	6C	72	8.594	8.564	7 13/16	—	1 1/2	1	1 1/4	5/16	1/16	2 1/2	7/16	7/8	3/16	5.3
72L075P	P1	4A	72	8.594	8.564	7 13/16	—	2 3/16	1	1 15/16	5/8	5/16	3	5/8	15/16	1/4	6.0
84L075H	H	6C	84	10.027	9.997	9 1/4	—	1 1/2	1	1 1/4	5/16	1/16	2 1/2	7/16	7/8	3/16	6.2
84L075P	P1	4A	84	10.027	9.997	9 1/4	—	2 3/16	1	1 15/16	5/8	5/16	3	5/8	15/16	1/4	7.0
96L075H	H	6C	96	11.459	11.429	10 11/16	—	1 1/2	1	1 1/4	5/16	1/16	2 1/2	7/16	7/8	3/16	7.3
96L075P	P1	4A	96	11.459	11.429	10 11/16	—	2 3/16	1	1 15/16	5/8	5/16	3	5/8	15/16	1/4	8.5
120L075H	H	6C	120	14.324	14.294	13 9/16	—	1 1/2	1	1 1/4	5/16	1/16	2 1/2	7/16	7/8	3/16	9.5
120L075P	P1	4A	120	14.324	14.294	13 9/16	—	2 3/16	1	1 15/16	5/8	9516	3	5/8	15/16	1/4	10.8

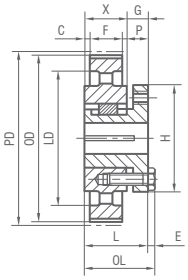
Taper Bore Timing pulleys STL



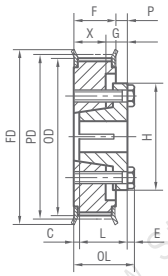
TYPE 1



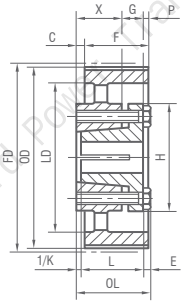
TYPE 1B



TYPE 4A



TYPE 5

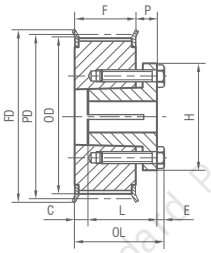


TYPE 7C

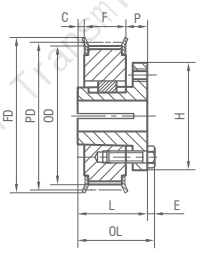
L100 PITCH 3/8" (9.525mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18L100G	G	1	18	2.149	2.119	—	2 7/16	1 7/8	1 1/4	1	7/16	11/16	2	—	—	3/16	0.80
F19L100G	G	1	19	2.268	2.238	—	2 5/8	1 7/8	1 1/4	1	7/16	11/16	2	—	—	3/16	1.0
F20L100G	G	1	20	2.387	2.357	—	2 5/8	1 7/8	1 1/4	1	7/16	11/16	2	—	—	3/16	1.1
F21L100G	G	1	21	2.507	2.477	—	2 7/8	1 7/8	1 1/4	1	7/16	11/16	2	—	—	3/16	1.3
F22L100G	G	1	22	2.626	2.596	—	2 7/8	1 7/8	1 1/4	1	7/16	11/16	2	—	—	3/16	1.5
F24L100H	H	1	24	2.865	2.835	—	3 1/8	1 7/8	1 1/4	1 1/4	7/16	7/16	2 1/2	—	—	3/16	1.5
F26L100H	H	1	26	3.104	3.074	—	3 3/8	1 7/8	1 1/4	1 1/4	7/16	7/16	2 1/2	—	—	3/16	1.9
F28L100H	H	1	28	3.342	3.312	—	3 5/8	1 7/8	1 1/4	1 1/4	7/16	7/16	2 1/2	—	—	3/16	2.3
F30L100H	H	5	30	3.581	3.551	—	3 13/16	1 7/16	1 1/4	1 1/4	0	0	2 1/2	7/16	13/16	3/16	2.3
F32L100H	H	5	32	3.820	3.790	—	4 1/16	1 7/16	1 1/4	1 1/4	0	0	2 1/2	7/16	13/16	3/16	2.7
F36L100H	H	5	36	4.297	4.267	—	4 11/16	1 7/16	1 1/4	1 1/4	0	0	2 1/2	7/16	13/16	3/16	3.2
F36L100P	P1	1B	36	4.297	4.267	—	4 11/16	2 3/16	1 1/4	1 15/16	5/8	1/16	3	—	—	1/4	3.9
F40L100H	H	5	40	4.775	4.745	—	5	1 7/16	1 1/4	1 1/4	0	0	2 1/2	7/16	13/16	3/16	4.0
F40L100P	P1	1B	40	4.775	4.745	—	5	2 3/16	1 1/4	1 15/16	5/8	1/16	3	—	—	1/4	5.0
F44L100H	H	5	44	5.252	5.222	—	5 1/2	1 7/16	1 1/4	1 1/4	0	0	2 1/2	7/16	13/16	3/16	5.0
F44L100P	P1	1B	44	5.252	5.222	—	5 1/2	2 3/16	1 1/4	1 15/16	5/8	1/16	3	—	—	1/4	6.3
F48L100H	H	5	48	5.730	5.700	—	6	1 7/16	1 1/4	1 1/4	0	0	2 1/2	7/16	13/16	3/16	6.2
F48L100P	P1	1B	48	5.730	5.700	—	6	2 3/16	1 1/4	1 15/16	5/8	1/16	3	—	—	1/4	7.8
60L100H	H	7C	60	7.162	7.132	6 7/16	—	1 1/2	1 1/4	1 1/4	1/16	1/8	2 1/2	7/16	7/8	3/16	5.1
60L100P	P1	4A	60	7.162	7.132	6 7/16	—	2 3/16	1 1/4	1 15/16	5/8	1/16	3	5/8	1 5/16	1/4	5.9
72L100H	H	7C	72	8.594	8.564	7 13/16	—	1 1/2	1 1/4	1 1/4	1/16	1/8	2 1/2	7/16	7/8	3/16	6.4
72L100P	P1	4A	72	8.594	8.564	7 13/16	—	2 3/16	1 1/4	1 15/16	5/8	1/16	3	5/8	1 5/16	1/4	7.6
84L100H	H	7C	84	10.027	9.997	9 1/4	—	1 1/2	1 1/4	1 1/4	1/16	1/8	2 1/2	7/16	7/8	3/16	7.5
84L100P	P1	4A	84	10.027	9.997	9 1/4	—	2 3/16	1 1/4	1 15/16	5/8	1/16	3	5/8	1 5/16	1/4	8.2
96L100H	H	7C	96	11.459	11.429	10 11/16	—	1 1/2	1 1/4	1 1/4	1/16	1/8	2 1/2	7/16	7/8	3/16	9.4
96L100P	P1	4A	96	11.459	11.429	10 11/16	—	2 3/16	1 1/4	1 15/16	5/8	1/16	3	5/8	1 5/16	1/4	9.5
120L100H	H	7C	120	14.324	14.294	13 9/16	—	1 1/2	1 1/4	1 1/4	1/16	1/8	2 1/2	7/16	7/8	3/16	11.6
120L100P	P1	4A	120	14.324	14.294	13 9/16	—	2 3/16	1 1/4	1 15/16	5/8	1/16	3	5/8	1 5/16	1/4	12.1

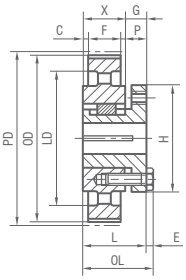
Taper Bore Timing pulleys STL



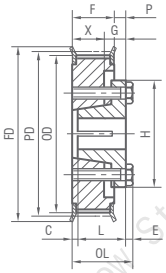
TYPE 1



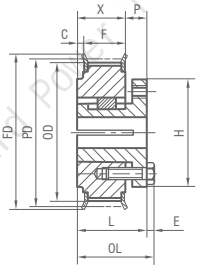
TYPE 1B



TYPE 4A



TYPE 5



TYPE 2

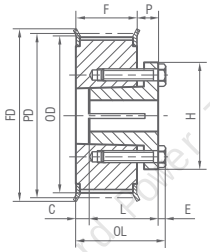
H100 PITCH 1/2" (12.70mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F14H100G	G	1	14	2.228	2.174	—	2 7/16	1 7/8	1 1/4	1	7/16	11/16	2	—	—	3/16	0.80
F16H100G	G	1	16	2.546	2.492	—	2 7/8	1 7/8	1 1/4	1	7/16	11/16	2	—	—	3/16	1.3
F18H100H	H	1	18	2.865	2.811	—	3 1/8	1 7/8	1 1/4	1 1/4	7/16	7/16	2 1/2	—	—	3/16	1.4
F20H100H	H	1	20	3.183	3.129	—	3 3/8	1 7/8	1 1/4	1 1/4	7/16	7/16	2 1/2	—	—	3/16	1.8
F22H100H	H	5	22	3.501	3.447	—	3 13/16	1 7/16	1 1/4	1 1/4	0	0	2 1/2	7/16	13/16	3/16	2.0
F22H100P1	P1	1B	22	3.501	3.447	—	3 13/16	2 1/8	1 1/4	1 15/16	5/8	1/16	3	—	—	1/4	2.2
F24H100H	H	5	24	3.820	3.766	—	4 1/16	1 7/16	1 1/4	1 1/4	0	0	2 1/2	7/16	13/16	3/16	2.6
F24H100P	P1	1B	24	3.820	3.766	—	4 1/16	2 1/8	1 1/4	1 15/16	5/8	1/16	3	—	—	1/4	2.8
F26H100H	H	5	26	4.138	4.084	—	4 3/8	1 7/16	1 1/4	1 1/4	0	0	2 1/2	7/16	13/16	3/16	3.1
F26H100P	P1	1B	26	4.138	4.084	—	4 3/8	2 1/8	1 1/4	1 15/16	5/8	1/16	3	—	—	1/4	3.5
F28H100H	H	5	28	4.456	4.402	—	4 11/16	1 7/16	1 1/4	1 1/4	—	—	2 1/2	7/16	13/16	3/16	3.8
F28H100P	P1	1B	28	4.456	4.402	—	4 11/16	2 1/8	1 1/4	1 15/16	5/8	1/16	3	—	—	1/4	4.2
F30H100H	H	5	30	4.775	4.721	—	5	1 7/16	1 1/4	1 1/4	—	—	2 1/2	7/16	13/16	3/16	4.5
F30H100P	P1	1B	30	4.775	4.721	—	5	2 1/8	1 1/4	1 15/16	5/8	1/16	3	—	—	1/4	4.9
F32H100Q	Q1	2	32	5.093	5.039	—	5 5/16	2 25/32	1 1/4	2 1/2	3/4	1/2	4 1/8	—	1 3/4	9/32	5.0
F36H100Q	Q1	2	36	5.730	5.676	—	6	2 25/32	1 1/4	2 1/2	3/4	1/2	4 1/8	—	1 3/4	9/32	6.4
F40H100Q	Q1	2	40	6.366	6.312	—	6 9/16	2 25/32	1 1/4	2 1/2	3/4	1/2	4 1/8	—	1 3/4	9/32	8.5
F44H100Q	Q1	2	44	7.003	6.949	—	7 1/4	2 25/32	1 1/4	2 1/2	3/4	1/2	4 1/8	—	1 3/4	9/32	10.0
F48H100Q	Q1	2	48	7.639	7.585	—	7 7/8	2 25/32	1 1/4	2 1/2	3/4	1/2	4 1/8	—	1 3/4	9/32	12.3
60H100Q	Q1	4A	60	9.549	9.495	8 11/16	—	2 25/32	1 1/4	2 1/2	1	1/4	4 1/8	3/4	1 3/4	9/32	13.0
72H100Q	Q1	4A	72	11.459	11.405	10 9/16	—	2 25/32	1 1/4	2 1/2	1	1/4	4 1/8	3/4	1 3/4	9/32	15.3
84H100Q	Q1	4A	84	13.369	13.315	12 1/2	—	2 25/32	1 1/4	2 1/2	1	1/4	4 1/8	3/4	1 3/4	9/32	19.5
96H100Q	Q1	4A	96	15.279	15.225	14 3/8	—	2 25/32	1 1/4	2 1/2	1	1/4	4 1/8	3/4	1 3/4	9/32	20.6
120H100Q	Q1	4A	120	19.099	19.045	18 3/16	—	2 25/32	1 1/4	2 1/2	1	1/4	4 1/8	3/4	1 3/4	9/32	25.8
156H100Q	Q1	4A	156	24.828	24.774	23 15/16	—	2 25/32	1 1/4	2 1/2	1	1/4	4 1/8	3/4	1 3/4	9/32	34.0

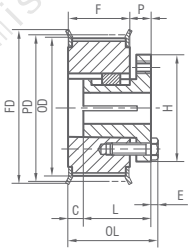
New Standard Power Transmission

Taper Bore Timing pulleys

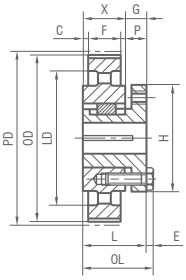
STL



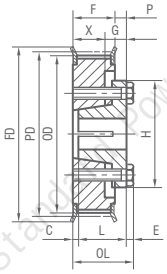
TYPE 1



TYPE 3



TYPE 4A

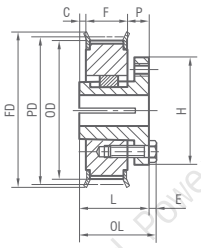


TYPE 5

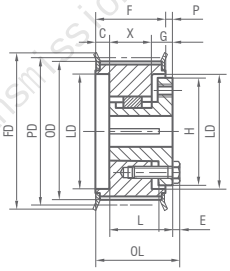
H150 PITCH 1/2" (12.70mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F14H150G	G	1	14	2.228	2.174	—	2 7/16	2 3/8	1 3/4	1	7/16	1 3/16	2	—	—	3/16	1.3
F16H150G	G	1	16	2.546	2.492	—	2 7/8	2 3/8	1 3/4	1	7/16	1 3/16	2	—	—	3/16	1.9
F18H150H	H	1	18	2.865	2.811	—	3 1/8	2 3/8	1 3/4	1 1/4	7/16	15/16	2 1/2	—	—	3/16	2.0
F20H150H	H	1	20	3.183	3.129	—	3 3/8	2 3/8	1 3/4	1 1/4	7/16	15/16	2 1/2	—	—	3/16	2.6
F22H150H	H	5	22	3.501	3.447	—	3 13/16	1 15/16	1 3/4	1 1/4	0	1/2	2 1/2	7/16	1 5/16	3/16	3.0
F22H150P	P1	3	22	3.501	3.447	—	3 13/16	2 5/8	1 3/4	1 15/16	5/8	7/16	3	-	1 5/16	1/4	3.0
F24H150H	H	5	24	3.820	3.766	—	4 1/16	1 15/16	1 3/4	1 1/4	0	1/2	2 1/2	7/16	1 5/16	3/16	3.9
F24H150P	P1	3	24	3.820	3.766	—	4 1/16	2 5/8	1 3/4	1 15/16	5/8	7/16	3	-	1 5/16	1/4	3.9
F26H150H	H	5	26	4.138	4.084	—	4 3/8	1 15/16	1 3/4	1 1/4	0	1/2	2 1/2	7/16	1 5/16	3/16	4.5
F26H150P	P1	3	26	4.138	4.084	—	4 3/8	2 5/8	1 3/4	1 15/16	5/8	7/16	3	-	1 5/16	1/4	4.9
F28H150H	H	5	28	4.456	4.402	—	4 11/16	1 15/16	1 3/4	1 1/4	0	1/2	2 1/2	7/16	1 5/16	3/16	5.5
F28H150P	P1	3	28	4.456	4.402	—	4 11/16	2 5/8	1 3/4	1 15/16	5/8	7/16	3	—	1 5/16	1/4	5.9
F30H150H	H	5	30	4.775	4.721	—	5	1 15/16	1 3/4	1 1/4	0	1/2	2 1/2	7/16	1 5/16	3/16	6.5
F30H150P	P1	3	30	4.775	4.721	—	5	2 5/8	1 3/4	1 15/16	5/8	7/16	3	0	1 5/16	1/4	6.9
F32H150Q	Q1	3	32	5.093	5.039	—	5 5/16	2 25/32	1 3/4	2 1/2	3/4	—	4 1/8	0	1 3/4	9/32	6.5
F36H150Q	Q1	3	36	5.730	5.676	—	6	2 25/32	1 3/4	2 1/2	3/4	—	4 1/8	0	1 3/4	9/32	9.1
F40H150Q	Q1	3	40	6.366	6.312	—	6 9/16	2 25/32	1 3/4	2 1/2	3/4	—	4 1/8	0	1 3/4	9/32	11.8
F44H150Q	Q1	3	44	7.003	6.949	—	7 1/4	2 25/32	1 3/4	2 1/2	3/4	—	4 1/8	0	1 3/4	9/32	15.6
F48H150Q	Q1	3	48	7.639	7.585	—	7 7/8	2 25/32	1 3/4	2 1/2	3/4	—	4 1/8	0	1 3/4	9/32	19.0
60H150Q	Q1	4A	60	9.549	9.495	8 11/16	—	2 25/32	1 3/4	2 1/2	3/4	—	4 1/8	3/4	1 3/4	9/32	14.3
72H150Q	Q1	4A	72	11.459	11.405	10 9/16	—	2 25/32	1 3/4	2 1/2	3/4	—	4 1/8	3/4	1 3/4	9/32	16.9
84H150Q	Q1	4A	84	13.369	13.315	12 1/2	—	2 25/32	1 3/4	2 1/2	3/4	—	4 1/8	3/4	1 3/4	9/32	21.4
96H150Q	Q1	4A	96	15.279	15.225	14 3/8	—	2 25/32	1 3/4	2 1/2	3/4	—	4 1/8	3/4	1 3/4	9/32	24.9
120H150Q	Q1	4A	120	19.099	19.045	18 3/16	—	2 25/32	1 3/4	2 1/2	3/4	—	4 1/8	3/4	1 3/4	9/32	29.9
156H150Q	Q1	4A	156	24.828	24.774	23 13/16	—	2 25/32	1 3/4	2 1/2	3/4	—	4 1/8	3/4	1 3/4	9/32	38.0

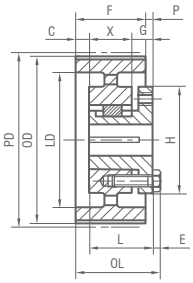
Taper Bore Timing pulleys STL



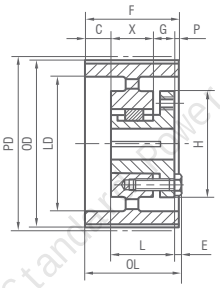
TYPE 1B



TYPE 3B



TYPE 4C



TYPE 5C

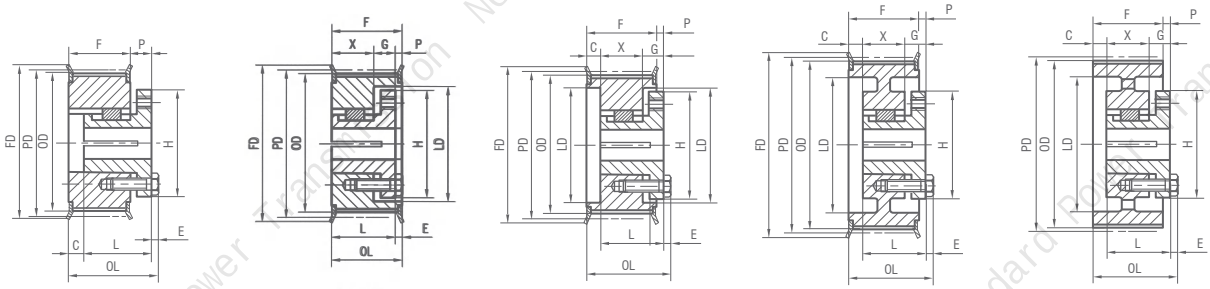
H200 PITCH 1/2" (12.70mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F22H200P	P2	1B	22	3.501	3.447	—	3 13/16	3 3/16	2 9/32	2 15/16	5/8	1/32	3	—	—	1/4	3.9
F24H200P	P2	1B	24	3.820	3.766	—	4 1/16	3 3/16	2 9/32	2 15/16	5/8	1/32	3	—	—	1/4	5.1
F26H200P	P2	1B	26	4.138	4.084	—	4 3/8	3 3/16	2 9/32	2 15/16	5/8	1/32	3	—	—	1/4	6.3
F28H200P	P2	1B	28	4.456	4.402	—	4 11/16	3 3/16	2 9/32	2 15/16	5/8	1/32	3	—	—	1/4	7.7
F30H200P	P2	1B	30	4.775	4.721	—	5	3 3/16	2 9/32	2 15/16	5/8	1/32	3	—	—	1/4	9.2
F32H200Q	Q1	3B	32	5.093	5.039	4 1/4	5 5/16	2 25/32	2 9/32	2 1/2	7/32	0	4 1/8	3/4	1 3/4	9/32	8.5
F36H200Q	Q1	3B	36	5.730	5.676	4 1/2	6	2 25/32	2 9/32	2 1/2	7/32	0	4 1/8	3/4	1 3/4	9/32	9.4
F40H200Q	Q1	3B	40	6.366	6.312	4 13/16	6 9/16	2 25/32	2 9/32	2 1/2	7/32	0	4 1/8	3/4	1 3/4	9/32	12.5
F44H200Q	Q1	3B	44	7.003	6.949	5 5/8	7 1/4	2 25/32	2 9/32	2 1/2	7/32	0	4 1/8	3/4	1 3/4	9/32	15.3
F48H200Q	Q1	3B	48	7.639	7.585	6 3/8	7 7/8	2 25/32	2 9/32	2 1/2	7/32	0	4 1/8	3/4	1 3/4	9/32	18.8
60H200Q	Q1	4C	60	9.549	9.495	8 11/16	—	3 1/16	2 9/32	2 1/2	31/64	17/64	4 1/8	3/4	1 3/4	9/32	19.3
72H200Q	Q1	4C	72	11.459	11.405	10 9/16	—	3 1/16	2 9/32	2 1/2	31/64	17/64	4 1/8	3/4	1 3/4	9/32	20.3
84H200Q	Q1	4C	84	13.369	13.315	12 1/2	—	3 1/16	2 9/32	2 1/2	31/64	17/64	4 1/8	3/4	1 3/4	9/32	24.0
96H200R	R1	4C	96	15.279	15.225	14 3/8	—	3 19/64	2 9/32	2 7/8	47/64	9/64	5 3/8	7/8	2	9/32	32.8
120H200R	R1	4C	120	19.099	19.045	18 3/16	—	3 19/64	2 9/32	2 7/8	47/64	9/64	5 3/8	7/8	2	9/32	28.3
156H200R	R1	4C	156	24.828	24.774	23 15/16	—	3 13/32	2 1/2	2 7/8	5/8	1/4	5 3/8	7/8	2	9/32	51.0

H300 PITCH 1/2" (12.70mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F32H300Q	Q1	3B	32	5.093	5.039	4 1/4	5 5/16	3 19/32	3 5/16	2 1/2	0	13/16	4 1/8	3/4	1 3/4	9/32	8.4
F36H300Q	Q1	3B	36	5.730	5.676	4 1/2	6	3 19/32	3 5/16	2 1/2	0	13/16	4 1/8	3/4	1 3/4	9/32	11.8
F40H300Q	Q1	3B	40	6.366	6.312	4 13/16	6 9/16	3 19/32	3 5/16	2 1/2	0	13/16	4 1/8	3/4	1 3/4	9/32	15.9
F44H300Q	Q1	3B	44	7.003	6.949	5 5/8	7 1/4	3 19/32	3 5/16	2 1/2	0	13/16	4 1/8	3/4	1 3/4	9/32	18.9
F48H300Q	Q1	3B	48	7.639	7.585	6 3/8	7 7/8	3 19/32	3 5/16	2 1/2	0	13/16	4 1/8	3/4	1 3/4	9/32	21.4
60H300Q	Q1	5C	60	9.549	9.495	8 11/16	—	3 9/16	3 5/16	2 1/2	1/32	25/32	4 1/8	3/4	1 3/4	9/32	22.3
72H300Q	Q1	5C	72	11.459	11.405	10 9/16	—	3 9/16	3 5/16	2 1/2	1/32	25/32	4 1/8	3/4	1 3/4	9/32	23.5
84H300Q	Q1	5C	84	13.369	13.315	12 1/2	—	3 9/16	3 5/16	2 1/2	1/32	25/32	4 1/8	3/4	1 3/4	9/32	29.1
96H300R	R1	4C	96	15.279	15.225	14 3/8	—	3 13/16	3 5/16	2 7/8	7/32	21/32	5 3/8	7/8	2	9/32	38.0
120H300R	R1	4C	120	19.099	19.045	18 3/16	—	3 13/16	3 5/16	2 7/8	7/32	21/32	5 3/8	7/8	2	9/32	44.2
156H300R	R1	4C	156	24.828	24.774	23 15/16	—	3 29/32	3 1/2	2 7/8	1/8	3/4	5 3/8	7/8	2	9/32	59.0

Taper Bore Timing pulleys STL



TYPE 3 TYPE 3A TYPE 3B TYPE 4 TYPE 4C

XH200 PITCH 7/8" (22.22mm)

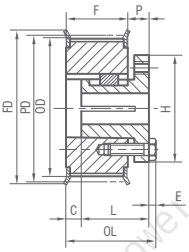
SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18XH200Q	Q1	3	18	5.013	4.903	—	5 9/16	3 19/32	2 9/16	2 1/2	3/4	13/16	4 1/8	—	1 3/4	9/32	9.8
F20XH200Q	Q1	3A	20	5.570	5.460	4 1/4	6 1/8	2 25/32	2 9/16	2 1/2	1/16	—	4 1/8	3/4	1 3/4	9/32	11.4
F22XH200Q	Q1	3A	22	6.127	6.017	4 3/8	6 11/16	2 25/32	2 9/16	2 1/2	1/16	—	4 1/8	3/4	1 3/4	9/32	12.5
F24XH200Q	Q1	3A	24	6.685	6.575	4 15/16	7 1/4	2 25/32	2 9/16	2 1/2	1/16	—	4 1/8	3/4	1 3/4	9/32	15.1
F26XH200Q	Q1	3A	26	7.241	7.131	5 1/2	7 3/4	2 25/32	2 9/16	2 1/2	1/16	—	4 1/8	3/4	1 3/4	9/32	18.5
F28XH200R	R1	3B	28	7.799	7.689	5 15/16	8 3/8	3 5/32	2 9/16	2 7/8	5/16	0	5 3/8	7/8	2	9/32	19.2
F30XH200R	R1	3B	30	8.356	8.246	6 1/2	8 7/8	3 5/32	2 9/16	2 7/8	5/16	0	5 3/8	7/8	2	9/32	22.5
F32XH200R	R1	3B	32	8.913	8.803	7	9 7/16	3 5/32	2 9/16	2 7/8	5/16	0	5 3/8	7/8	2	9/32	26.1
F36XH200R	R1	3B	36	10.027	9.917	8 1/16	10 9/16	3 5/32	2 9/16	2 7/8	5/16	0	5 3/8	7/8	2	9/32	36.0
F40XH200R	R1	4	40	11.141	10.031	9 1/4	11 11/16	3 5/32	2 9/16	2 7/8	5/16	0	5 3/8	7/8	2	9/32	33.3
48XH200	R1	4C	48	13.369	13.259	12	—	3 7/16	2 9/16	2 7/8	19/32	9/32	5 3/8	7/8	2	9/32	39.8
60XH200	R1	4C	60	16.711	16.601	15 5/16	—	3 7/16	2 9/16	2 7/8	19/32	9/32	5 3/8	7/8	2	9/32	42.5
72XH200	R1	4C	72	20.054	19.944	18 11/16	—	3 7/16	2 9/16	2 7/8	19/32	9/32	5 3/8	7/8	2	9/32	47.5
84XH200	R1	4C	84	23.396	23.286	22	—	3 7/16	2 9/16	2 7/8	19/32	9/32	5 3/8	7/8	2	9/32	54.5
96XH200	R1	4C	96	26.738	26.628	25 3/8	—	3 7/16	2 9/16	2 7/8	19/32	9/32	5 3/8	7/8	2	9/32	62.0
120XH200	R1	4C	120	33.423	33.313	32	—	3 7/16	2 9/16	2 7/8	19/32	9/32	5 3/8	7/8	2	9/32	78.5

XH300 PITCH 7/8" (22.22mm)

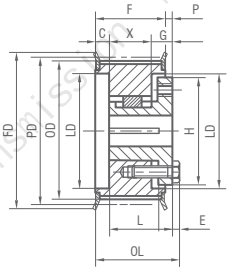
SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18XH300Q	Q2	3	18	5.013	4.903	—	5 9/16	4 21/32	3 5/8	3 1/2	3/4	7/8	4 1/8	—	2 3/4	9/32	11.5
F20XH300Q	Q2	3A	20	5.570	5.460	4 1/4	6 1/8	3 25/32	3 5/8	3 1/2	1/8	—	4 1/8	3/4	2 3/4	9/32	15.8
F22XH300Q	Q2	3A	22	6.127	6.017	4 3/8	6 11/16	3 25/32	3 5/8	3 1/2	1/8	—	4 1/8	3/4	2 3/4	9/32	18.1
F24XH300Q	Q2	3A	24	6.685	6.575	4 15/16	7 1/4	3 25/32	3 5/8	3 1/2	1/8	—	4 1/8	3/4	2 3/4	9/32	22.6
F26XH300Q	Q2	3A	26	7.241	7.131	5 1/2	7 3/4	3 25/32	3 5/8	3 1/2	1/8	—	4 1/8	3/4	2 3/4	9/32	27.8
F28XH300R	R1	3B	28	7.799	7.689	5 15/16	8 3/8	3 29/32	3 5/8	2 7/8	0	3/4	5 3/8	7/8	2	9/32	23.0
F30XH300R	R1	3B	30	8.356	8.246	6 1/2	8 7/8	3 29/32	3 5/8	2 7/8	0	3/4	5 3/8	7/8	2	9/32	27.0
F32XH300R	R1	3B	32	8.913	8.803	7	9 7/16	3 29/32	3 5/8	2 7/8	0	3/4	5 3/8	7/8	2	9/32	31.6
F36XH300R	R1	3B	36	10.027	9.917	8 1/16	10 9/16	3 29/32	3 5/8	2 7/8	0	3/4	5 3/8	7/8	2	9/32	41.6
F40XH300R	R1	4	40	11.141	10.031	9 1/4	11 11/16	3 29/32	3 5/8	2 7/8	0	3/4	5 3/8	7/8	2	9/32	50.7
48XH300S	S1	4C	48	13.369	13.259	12	—	4 29/32	3 5/8	4 3/8	29/32	5/32	6 3/8	1 1/16	3 5/16	3/8	58.0
60XH300S	S1	4C	60	16.711	16.601	15 5/16	—	4 29/32	3 5/8	4 3/8	29/32	5/32	6 3/8	1 1/16	3 5/16	3/8	68.0
72XH300S	S1	4C	72	20.054	19.944	18 11/16	—	4 29/32	3 5/8	4 3/8	29/32	5/32	6 3/8	1 1/16	3 5/16	3/8	77.0
84XH300S	S1	4C	84	23.396	23.286	22	—	4 29/32	3 5/8	4 3/8	29/32	5/32	6 3/8	1 1/16	3 5/16	3/8	89.0
96XH300S	S1	4C	96	26.738	26.628	25 3/8	—	4 29/32	3 5/8	4 3/8	29/32	5/32	6 3/8	1 1/16	3 5/16	3/8	100
120XH300S	S1	4C	120	33.423	33.313	32	—	4 29/32	3 5/8	4 3/8	29/32	5/32	6 3/8	1 1/16	3 5/16	3/8	128

Taper Bore Timing pulleys

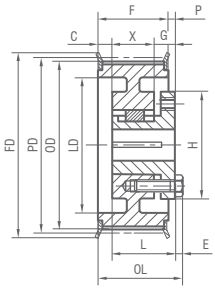
STL



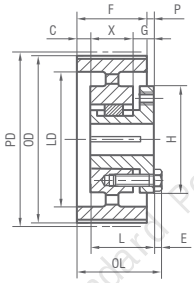
TYPE 3



TYPE 3B



TYPE 4



TYPE 4C

XH400 PITCH 7/8" (22.22mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18XH400Q	Q3	3	18	5.013	4.903	—	5 9/16	5 23/32	4 11/16	5	3/4	7/16	4 1/8	—	4 1/4	9/32	14.0
F20XH400Q	Q2	3B	20	5.570	5.460	4 1/4	6 1/8	4 31/32	4 11/16	3 1/2	0	1 3/16	4 1/8	3/4	2 3/4	9/32	18.6
F22XH400Q	Q2	3B	22	6.127	6.017	4 3/8	6 11/16	4 31/32	4 11/16	3 1/2	0	1 3/16	4 1/8	3/4	2 3/4	9/32	23.7
F24XH400Q	Q2	3B	24	6.685	6.575	4 15/16	7 1/4	4 31/32	4 11/16	3 1/2	0	1 3/16	4 1/8	3/4	2 3/4	9/32	28.9
F26XH400Q	Q2	3B	26	7.241	7.131	5 1/2	7 3/4	4 31/32	4 11/16	3 1/2	0	1 3/16	4 1/8	3/4	2 3/4	9/32	34.8
F28XH400R	R2	3B	28	7.799	7.689	5 15/16	8 3/8	5 5/32	4 11/16	4 7/8	3/16	0	5 3/8	7/8	4	9/32	36.0
F30XH400R	R2	3B	30	8.356	8.246	6 1/2	8 7/8	5 5/32	4 11/16	4 7/8	3/16	0	5 3/8	7/8	4	9/32	43.5
F32XH400R	R2	3B	32	8.913	8.803	7	9 7/16	5 5/32	4 11/16	4 7/8	3/16	0	5 3/8	7/8	4	9/32	51.5
F36XH400R	R2	3B	36	10.027	9.917	8 1/16	10 9/16	5 5/32	4 11/16	4 7/8	3/16	0	5 3/8	7/8	4	9/32	67.5
F40XH400R	R2	4	40	11.141	10.031	9 1/4	11 1/16	5 5/32	4 11/16	4 7/8	3/16	0	5 3/8	7/8	4	9/32	56.0
48XH400	S1	4C	48	13.369	13.259	12	—	5 7/16	4 11/16	4 3/8	3/8	11/16	6 3/8	1 1/16	3 5/16	3/8	64.5
60XH400	S1	4C	60	16.711	16.601	15 5/16	—	5 7/16	4 11/16	4 3/8	3/8	11/16	6 3/8	1 1/16	3 5/16	3/8	77.0
72XH400	S1	4C	72	20.054	19.944	18 11/16	—	5 7/16	4 11/16	4 3/8	3/8	11/16	6 3/8	1 1/16	3 5/16	3/8	87.0
84XH400	S1	4C	84	23.396	23.286	22	—	5 7/16	4 11/16	4 3/8	3/8	11/16	6 3/8	1 1/16	3 5/16	3/8	103
96XH400	S1	4C	96	26.738	26.628	25 3/8	—	5 7/16	4 11/16	4 3/8	3/8	11/16	6 3/8	1 1/16	3 5/16	3/8	112
120XH400	S1	4C	120	33.423	33.313	32	—	5 7/16	4 11/16	4 3/8	3/8	11/16	6 3/8	1 1/16	3 5/16	3/8	143

Bore Range

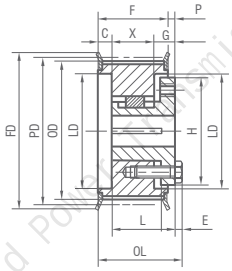
Bushings	Bore Range
G	3/8-15/16
H	3/8-1 3/8
P1	1/2-1 7/16
P2	3/4-1 7/16
Q1	3/4-2 11/16
Q2	1-2 5/8
Q3	1 3/8-2 1/2
R1	1 1/8-3 3/4
R2	1 3/8-3 5/8
S1	1 11/16-4 1/4

Standard Keyseats

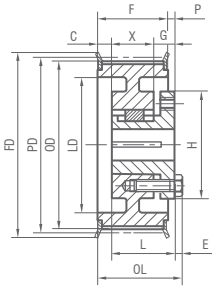
Bore Range	Keyseat	Bore Range	Keyseat
3/4-7/8	3/16x3/32	2 5/16-2 3/4	5/8x5/16
15/16-1 1/4	1/4x1/8	2 13/16-3 1/4	3/4x3/8
1 5/16-1 3/8	5/16x5/32	3 3/8-3 3/4	7/8x7/16
1 7/16-1 3/4	3/8x3/16	3 7/8-4 1/4	1x1/2
1 13/16-2 1/2	1/2x1/4		

1 3/8" Bore Bushings (except Q3 and R2) also available with 3/8" x 3/16" Keyseat.

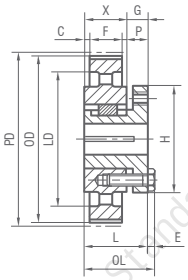
Taper Bore Timing pulleys STL



TYPE 3B



TYPE 4



TYPE 4A

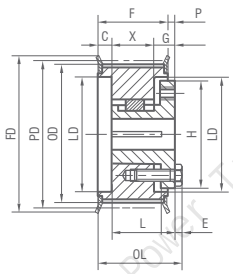
XXH200 PITCH 1 1/4" (31.75mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18XXH200R	R1	3B	18	7.162	7.042	5 1/2	7 7/8	3 5/32	2 5/8	2 7/8	1/4	0	5 3/8	7/8	2	9/32	13.5
F20XXH200R	R1	3B	20	7.958	7.838	6	8 11/16	3 5/32	2 5/8	2 7/8	1/4	0	5 3/8	7/8	2	9/32	18.9
F22XXH200R	R1	3B	22	8.753	8.633	6 3/4	9 1/2	3 5/32	2 5/8	2 7/8	1/4	0	5 3/8	7/8	2	9/32	24.3
F24XXH200R	R1	4	24	9.549	9.429	7 1/2	10 5/16	3 5/32	2 5/8	2 7/8	1/4	0	5 3/8	7/8	2	9/32	26.5
F26XXH200R	R1	4	26	10.345	10.225	8 1/4	11 1/16	3 5/32	2 5/8	2 7/8	1/4	0	5 3/8	7/8	2	9/32	29.8
F30XXH200R	R1	4	30	11.937	11.817	9 7/8	12 11/16	3 5/32	2 5/8	2 7/8	1/4	0	5 3/8	7/8	2	9/32	36.4
F34XXH200R	R1	4	34	13.528	13.408	11 1/4	14 1/4	3 5/32	2 5/8	2 7/8	1/4	0	5 3/8	7/8	2	9/32	40.3
F40XXH200R	R1	4	40	15.915	15.795	13 5/8	16 5/8	3 5/32	2 5/8	2 7/8	1/4	0	5 3/8	7/8	2	9/32	49.5
48XXH200S	S1	4A	48	19.099	18.979	16 13/16	—	4 3/4	2 5/8	4 3/8	1 13/32	11/32	6 3/8	1 1/16	3 5/16	3/8	87.0
60XXH200S	S1	4A	60	23.873	23.753	21 5/8	—	4 3/4	2 5/8	4 3/8	1 13/32	11/32	6 3/8	1 1/16	3 5/16	3/8	103
72XXH200S	S1	4A	72	28.648	28.528	26 3/8	—	4 3/4	2 5/8	4 3/8	1 13/32	11/32	6 3/8	1 1/16	3 5/16	3/8	120
90XXH200S	S1	4A	90	35.810	35.690	33 1/2	—	4 3/4	2 5/8	4 3/8	1 13/32	11/32	6 3/8	1 1/16	3 5/16	3/8	165

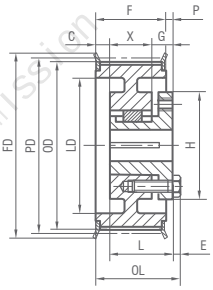
XXH300 PITCH 1 1/4" (31.75mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18XXH300R	R1	3B	18	7.162	7.042	5 1/2	7 7/8	3 31/32	3 11/16	2 7/8	—	13/16	5 3/8	7/8	2	9/32	17.3
F20XXH300R	R1	3B	20	7.958	7.838	6	8 11/16	3 31/32	3 11/16	2 7/8	—	13/16	5 3/8	7/8	2	9/32	23.4
F22XXH300R	R1	3B	22	8.753	8.633	6 3/4	9 1/2	3 31/32	3 11/16	2 7/8	—	13/16	5 3/8	7/8	2	9/32	29.6
F24XXH300R	R1	4	24	9.549	9.429	7 1/2	10 5/16	3 31/32	3 11/16	2 7/8	—	13/16	5 3/8	7/8	2	9/32	30.8
F26XXH300R	R1	4	26	10.345	10.225	8 1/4	11 1/16	3 31/32	3 11/16	2 7/8	—	13/16	5 3/8	7/8	2	9/32	35.0
F30XXH300R	R1	4	30	11.937	11.817	9 7/8	12 11/16	3 31/32	3 11/16	2 7/8	—	13/16	5 3/8	7/8	2	9/32	45.6
F34XXH300R	R1	4	34	13.528	13.408	11 1/4	14 1/4	3 31/32	3 11/16	2 7/8	—	13/16	5 3/8	7/8	2	9/32	49.5
F40XXH300R	R1	4	40	15.915	15.795	13 5/8	16 5/8	3 31/32	3 11/16	2 7/8	—	13/16	5 3/8	7/8	2	9/32	59.5
48XXH300S	S1	4A	48	19.099	18.979	16 13/16	—	4 15/16	3 11/16	4 3/8	7/8	3/16	6 3/8	1 1/16	3 5/16	3/8	106
60XXH300S	S1	4A	60	23.873	23.753	21 5/8	—	4 15/16	3 11/16	4 3/8	7/8	3/16	6 3/8	1 1/16	3 5/16	3/8	120
72XXH300S	S1	4A	72	28.648	28.528	26 3/8	—	4 15/16	3 11/16	4 3/8	7/8	3/16	6 3/8	1 1/16	3 5/16	3/8	138
90XXH300S	S1	4A	90	35.810	35.690	33 1/2	—	4 15/16	3 11/16	4 3/8	7/8	3/16	6 3/8	1 1/16	3 5/16	3/8	186

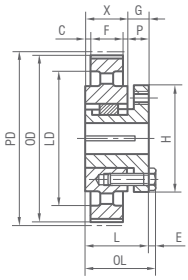
Taper Bore Timing pulleys STL



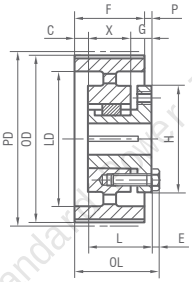
TYPE 3B



TYPE 4



TYPE 4A



TYPE 4C

XXH400 PITCH 1 1/4" (31.75mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions								wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18XXH400R	R2	3B	18	7.162	7.042	5 1/2	7 7/8	5 5/32	4 3/4	4 7/8	1/8	—	5 3/8	7/8	4	9/32	25.8
F20XXH400R	R2	3B	20	7.958	7.838	6	8 11/16	5 5/32	4 3/4	4 7/8	1/8	—	5 3/8	7/8	4	9/32	35.7
F22XXH400R	R2	3B	22	8.753	8.633	6 3/4	9 1/2	5 5/32	4 3/4	4 7/8	1/8	—	5 3/8	7/8	4	9/32	47.2
F24XXH400R	R2	4	24	9.549	9.429	7 1/2	10 5/16	5 5/32	4 3/4	4 7/8	1/8	—	5 3/8	7/8	4	9/32	56.0
F26XXH400R	R2	4	26	10.345	10.225	8 1/4	11 1/16	5 5/32	4 3/4	4 7/8	1/8	—	5 3/8	7/8	4	9/32	66.0
F30XXH400R	R2	4	30	11.937	11.817	9 7/8	12 11/16	5 5/32	4 3/4	4 7/8	1/8	—	5 3/8	7/8	4	9/32	75.0
F34XXH400S	S1	4	34	13.528	13.408	11 1/4	14 1/4	5 1/8	4 3/4	4 3/8	0	3/8	6 3/8	1 1/16	3 5/16	3/8	80.0
F40XXH400S	S1	4	40	15.915	15.795	13 5/8	16 5/8	5 1/8	4 3/4	4 3/8	0	3/8	6 3/8	1 1/16	3 5/16	3/8	103
48XXH400U	U1	4A	48	19.099	18.979	16 13/16	—	7 19/32	4 3/4	7 1/8	1 15/16	7/16	8 3/8	1 1/2	5 5/8	15/32	165
60XXH400U	U1	4A	60	23.873	23.753	21 5/8	—	7 19/32	4 3/4	7 1/8	1 15/16	7/16	8 3/8	1 1/2	5 5/8	15/32	183
72XXH400U	U1	4A	72	28.648	28.528	26 3/8	—	7 19/32	4 3/4	7 1/8	1 15/16	7/16	8 3/8	1 1/2	5 5/8	15/32	208
90XXH400U	U1	4A	90	35.810	35.690	33 1/2	—	7 19/32	4 3/4	7 1/8	1 15/16	7/16	8 3/8	1 1/2	5 5/8	15/32	285

XXH500 PITCH 1 1/4" (31.75mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions								wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18XXH500R	R2	3B	18	7.162	7.042	5 1/2	7 7/8	6 3/32	5 13/16	4 7/8	0	15/16	5 3/8	7/8	4	9/32	29.0
F20XXH500R	R2	3B	20	7.958	7.838	6	8 11/16	6 3/32	5 13/16	4 7/8	0	15/16	5 3/8	7/8	4	9/32	40.0
F22XXH500R	R2	3B	22	8.753	8.633	6 3/4	9 1/2	6 3/32	5 13/16	4 7/8	0	15/16	5 3/8	7/8	4	9/32	51.5
F24XXH500R	R2	4	24	9.549	9.429	7 1/2	10 5/16	6 3/32	5 13/16	4 7/8	0	15/16	5 3/8	7/8	4	9/32	61.5
F26XXH500R	R2	4	26	10.345	10.225	8 1/4	11 1/16	6 3/32	5 13/16	4 7/8	0	15/16	5 3/8	7/8	4	9/32	73.0
F30XXH500R	R2	4	30	11.937	11.817	9 7/8	12 11/16	6 3/32	5 13/16	4 7/8	0	15/16	5 3/8	7/8	4	9/32	86.0
F34XXH500S	S1	4	34	13.528	13.408	11 1/4	14 1/4	6 3/16	5 13/16	4 3/8	0	17/16	6 3/8	1 1/16	3 5/16	3/8	92.0
F40XXH500S	S1	4	40	15.915	15.795	13 5/8	16 5/8	6 3/16	5 13/16	4 3/8	0	17/16	6 3/8	1 1/16	3 5/16	3/8	115
48XXH500U	U1	4C	48	19.099	18.979	16 13/16	—	7 11/16	5 13/16	7 1/8	1 19/32	3/32	8 3/8	1 1/2	5 5/8	15/32	174
60XXH500U	U1	4C	60	23.873	23.753	21 5/8	—	7 11/16	5 13/16	7 1/8	1 19/32	3/32	8 3/8	1 1/2	5 5/8	15/32	204
72XXH500U	U1	4C	72	28.648	28.528	26 3/8	—	7 11/16	5 13/16	7 1/8	1 19/32	3/32	8 3/8	1 1/2	5 5/8	15/32	247
90XXH500U	U1	4C	90	35.810	35.690	33 1/2	—	7 11/16	5 13/16	7 1/8	1 19/32	3/32	8 3/8	1 1/2	5 5/8	15/32	308

HTP *Timing Pulley*

NSPT pilot bore HTP timing belt pulleys (3M, 5M, 14M, 20M) can be processed to all kinds of finished bore products and can be used to all kinds of OEM products.



NSPT Standard Stock Bore Timing Pulleys



QTL-Bushing Taper Bore HTD Timing Pulleys

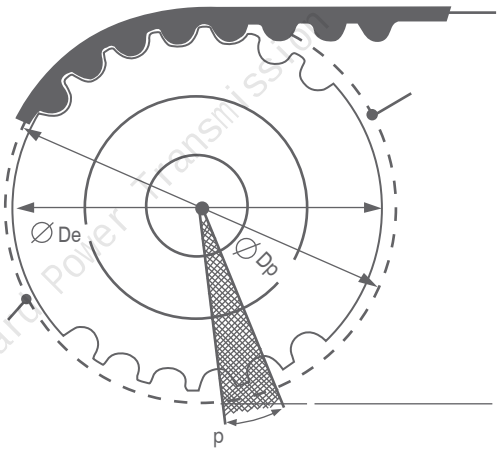
QTL taper bore HTP timing belt pulleys include 5M, 8M,14M and 20M types. The mating bushings are available in both metric and imperial bores.

BLT taper bore HTP timing belt pulleys include 8M and 14M types. The mating bushings are available in both metric and imperial bores.



BTL-Bushing and Taper Bore HTD Timing Pulleys

HTP *Timing Pulley*



There are 5 common types of pitches: 3M, 5M, 8M, 14M and 20M. (The product is patented, and must get approval of patented producing and selling.)

P= Pitch is the distance measured from the central line between two adjacent teeth of pulleys and timing pulleys.

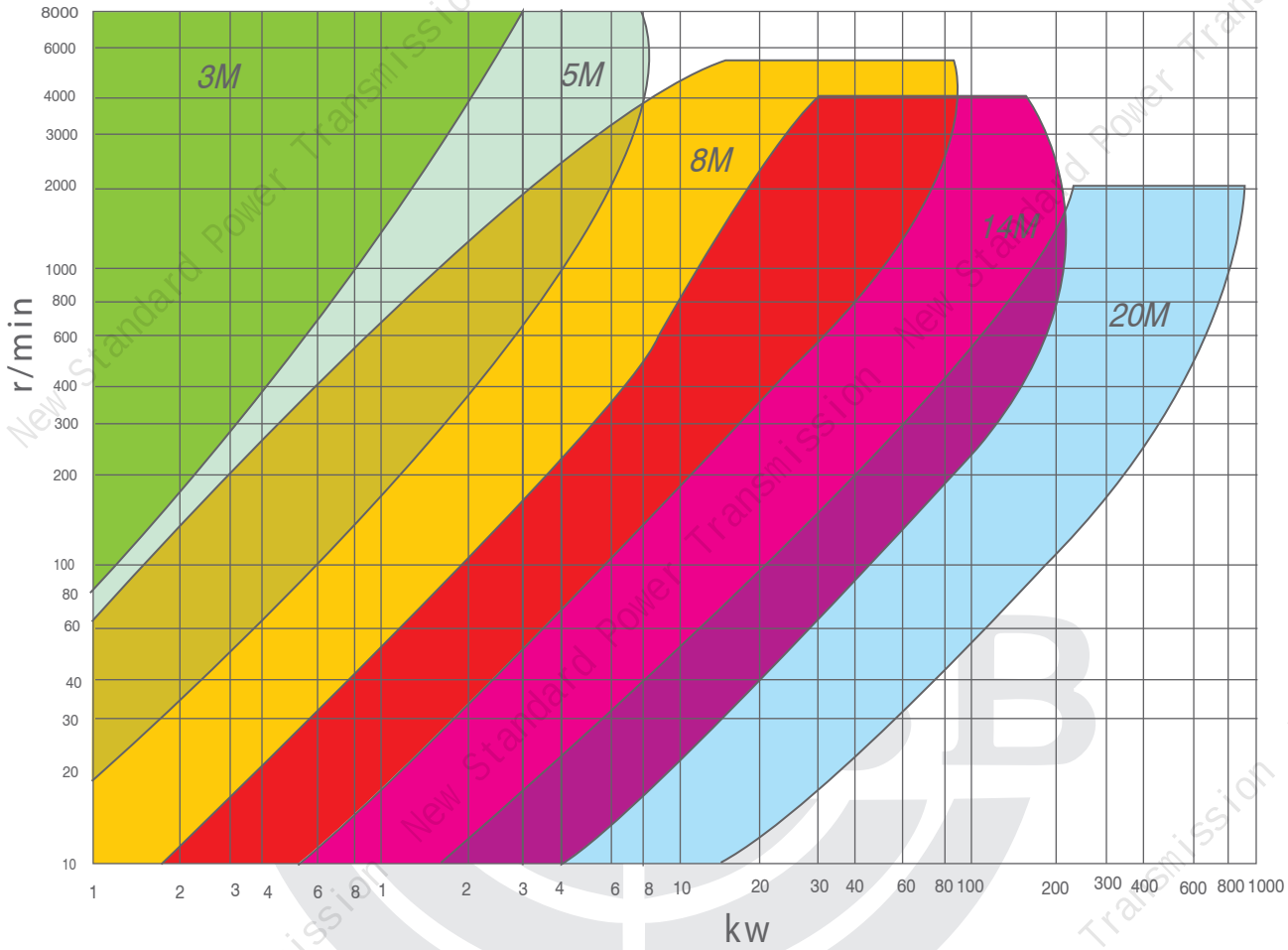
Dp= Pitch circle diameter of belt pulley.

De= External diameter of pulley.

SPECIFICATION OF BELT AND PULLEY	TEETH DIMENSIONS OF BELT
HTP 3M	
HTP 5M	
HTP 8M	
HTP 14M	
HTP 20M	

HTP *Timing pulley*

DESIGN HORSEPOWER (HORSEPOWER SERVICE FACTOR)



SPECIFICATION AND TYPE FOR TIMING BELT PULLEY

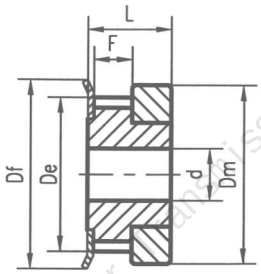
EXAMPLE:

30 – 8M – 30 F

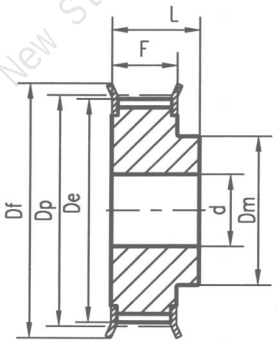
- F indicating using flange
- indicating 30mm width of belt
- pitch code
- indicating teeth number 30 teeth

HTP *Timing pulley*

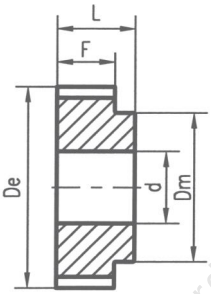
Stock Bore



TYPE 1F



TYPE 2F



TYPE 2

HTP 3M-06

NSPT Standard

SPCFCTN	TYPE	Z	Dp	De	Df	Dm	F	L	d
10—3M—06F	1F	10	0.376	0.346	33/64	33/64	9/32	9/16	1/8
12—3M—06F	1F	12	0.451	0.421	19/32	19/32	9/32	9/16	3/16
14—3M—06F	1F	14	0.526	0.496	21/32	21/32	9/32	9/16	3/16
15—3M—06F	1F	15	0.564	0.534	11/16	11/16	9/32	9/16	3/16
16—3M—06F	2F	16	0.602	0.572	23/32	13/32	25/64	11/16	1/4
18—3M—06F	2F	18	0.677	0.647	49/64	7/16	25/64	11/16	1/4
20—3M—06F	2F	20	0.752	0.722	29/32	17/32	25/64	11/16	1/4
21—3M—06F	2F	21	0.789	0.759	63/64	9/16	25/64	11/16	1/4
22—3M—06F	2F	22	0.827	0.797	63/64	9/16	25/64	11/16	1/4
24—3M—06F	2F	24	0.902	0.872	63/64	9/16	25/64	11/16	1/4
26—3M—06F	2F	26	0.978	0.948	1 3/32	11/16	25/64	11/16	1/4
28—3M—06F	2F	28	1.053	1.023	1 1/4	11/16	25/64	11/16	1/4
30—3M—06F	2F	30	1.124	1.098	1 1/4	25/32	25/64	11/16	1/4
32—3M—06F	2F	32	1.203	1.173	1 7/16	7/8	25/64	11/16	1/4
36—3M—06F	2F	36	1.353	1.324	1 1/2	1 1/32	13/32	45/64	1/4
40—3M—06F	2F	40	1.504	1.474	1 11/16	1 3/32	13/32	45/64	1/4
44—3M—06F	2F	44	1.654	1.624	1 7/8	1 9/32	13/32	45/64	1/4
48—3M—06	2	48	1.805	1.775	—	1 9/32	13/32	47/64	3/8
60—3M—06	2	60	2.256	2.226	—	1 9/32	13/32	47/64	3/8
72—3M—06	2	72	2.707	2.677	—	1 9/32	13/32	47/64	3/8

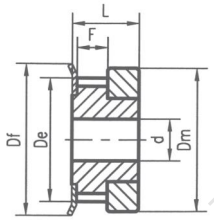
HTP 3M-09

NSPT Standard

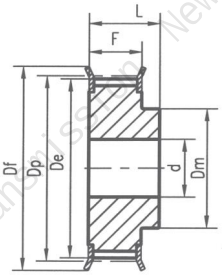
SPCFCTN	TYPE	Z	Dp	De	Df	Dm	F	L	d
10—3M—09F	1F	10	0.376	0.346	33/64	33/64	13/32	11/16	1/8
12—3M—09F	1F	12	0.451	0.421	19/32	19/32	13/32	11/16	3/16
14—3M—09F	1F	14	0.526	0.496	21/32	21/32	13/32	11/16	3/16
15—3M—09F	1F	15	0.564	0.534	11/16	11/16	13/32	11/16	3/16
16—3M—09F	2F	16	0.602	0.572	23/32	13/32	33/64	13/16	1/4
18—3M—09F	2F	18	0.677	0.647	49/64	7/16	33/64	13/16	1/4
20—3M—09F	2F	20	0.752	0.722	29/32	17/32	33/64	13/16	1/4
21—3M—09F	2F	21	0.789	0.759	63/64	9/16	33/64	13/16	1/4
22—3M—09F	2F	22	0.827	0.797	63/64	9/16	33/64	13/16	1/4
24—3M—09F	2F	24	0.902	0.872	63/64	9/16	33/64	13/16	1/4
26—3M—09F	2F	26	0.978	0.948	1 3/32	11/16	33/64	13/16	1/4
28—3M—09F	2F	28	1.053	1.023	1 1/4	11/16	33/64	13/16	1/4
30—3M—09F	2F	30	1.124	1.098	1 1/4	25/32	33/64	13/16	1/4
32—3M—09F	2F	32	1.203	1.173	1 7/16	7/8	33/64	13/16	1/4
36—3M—09F	2F	36	1.353	1.324	1 1/2	1 1/32	17/32	7/8	1/4
40—3M—09F	2F	40	1.504	1.474	1 11/16	1 3/32	17/32	7/8	1/4
44—3M—09F	2F	44	1.654	1.624	1 7/8	1 9/32	17/32	7/8	1/4
48—3M—09	2	48	1.805	1.775	—	1 9/32	17/32	7/8	3/8
60—3M—09	2	60	2.256	2.226	—	1 9/32	17/32	7/8	3/8
72—3M—09	2	72	2.707	2.677	—	1 9/32	17/32	7/8	3/8

HTP *Timing pulley*

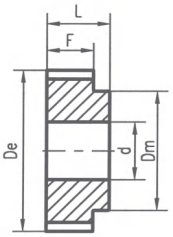
Stock Bore



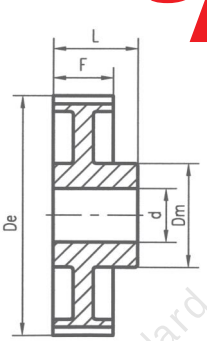
TYPE 1F



TYPE 2F



TYPE 2



TYPE 4

HTP 3M-15

NSPT Standard

SPCFCTN	TYPE	Z	Dp	De	Df	Dm	F	L	d
10—3M—15F	1F	10	0.376	0.346	33/64	33/64	21/32	1	1/8
12—3M—15F	1F	12	0.451	0.421	19/32	19/32	21/32	1	3/16
14—3M—15F	1F	14	0.526	0.496	21/32	21/32	21/32	1	3/16
15—3M—15F	1F	15	0.564	0.534	11/16	11/16	21/32	1	3/16
16—3M—15F	2F	16	0.602	0.572	23/32	13/32	49/64	1	1/4
18—3M—15F	2F	18	0.677	0.647	49/64	7/16	49/64	1	1/4
20—3M—15F	2F	20	0.752	0.722	29/32	17/32	49/64	1	1/4
21—3M—15F	2F	21	0.789	0.759	63/64	9/16	49/64	1	1/4
22—3M—15F	2F	22	0.827	0.797	63/64	9/16	49/64	1	1/4
24—3M—15F	2F	24	0.902	0.872	63/64	9/16	49/64	1	1/4
26—3M—15F	2F	26	0.978	0.948	1 3/32	11/16	49/64	1	1/4
28—3M—15F	2F	28	1.053	1.023	1 1/4	11/16	49/64	1	1/4
30—3M—15F	2F	30	1.124	1.098	1 1/4	25/32	49/64	1	1/4
32—3M—15F	2F	32	1.203	1.173	1 7/16	7/8	49/64	1	1/4
36—3M—15F	2F	36	1.353	1.324	1 1/2	1 1/32	25/32	1 3/16	1/4
40—3M—15F	2F	40	1.504	1.474	1 11/16	1 3/32	25/32	1 3/16	1/4
44—3M—15F	2F	44	1.654	1.624	1 7/8	1 9/32	25/32	1 3/16	1/4
48—3M—15	2	48	1.805	1.775	-	1 9/32	25/32	1 3/16	3/8
60—3M—15	2	60	2.256	2.226	-	1 9/32	25/32	1 3/16	3/8
72—3M—15	2	72	2.707	2.677	-	1 9/32	25/32	1 3/16	3/8

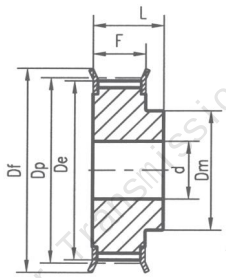
HTP 5M-09

NSPT Standard

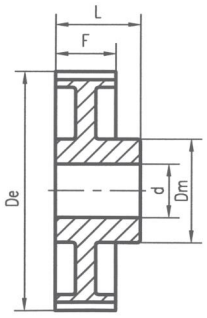
SPCFCTN	TYPE	Z	Dp	De	Df	Dm	F	L	d
12—5M—09F	2F	12	0.752	0.707	15/16	7/16	9/16	3/4	1/4
14—5M—09F	2F	14	0.877	0.832	1	9/16	9/16	3/4	1/4
15—5M—09F	2F	15	0.940	0.895	1 1/8	5/8	9/16	3/4	1/4
16—5M—09F	2F	16	1.002	0.957	1 1/8	5/8	9/16	3/4	1/4
18—5M—09F	2F	18	1.128	1.083	1 1/4	25/32	9/16	3/4	1/4
20—5M—09F	2F	20	1.253	1.208	1 7/16	29/32	9/16	7/8	1/4
21—5M—09F	2F	21	1.316	1.271	1 1/2	15/16	9/16	7/8	1/4
22—5M—09F	2F	22	1.378	1.333	1 1/2	1	9/16	7/8	1/4
24—5M—09F	2F	24	1.504	1.459	1 11/16	1 1/16	9/16	7/8	1/4
26—5M—09F	2F	26	1.629	1.584	1 11/16	1 3/16	9/16	7/8	1/4
28—5M—09F	2F	28	1.754	1.709	1 7/8	1 3/16	9/16	7/8	1/4
30—5M—09F	2F	30	1.880	1.835	2	1 3/8	9/16	7/8	1/4
32—5M—09F	2F	32	2.005	1.960	2 1/8	1 1/2	9/16	7/8	3/8
36—5M—09F	2F	36	2.256	2.211	2 3/8	1 1/2	9/16	7/8	3/8
40—5M—09F	2F	40	2.506	2.461	2 3/4	1 1/2	9/16	7/8	3/8
44—5M—09	4	44	2.757	2.712	—	1 1/2	9/16	1	3/8
48—5M—09	4	48	3.007	2.962	—	1 7/8	9/16	1	3/8
60—5M—09	4	60	3.759	3.714	—	1 7/8	9/16	1	3/8
72—5M—09	4	72	4.511	4.466	—	1 7/8	9/16	1	3/8

HTP *Timing pulley*

Stock Bore



TYPE 2F



TYPE 4

HTP 5M-15

NSPT Standard

SPCFCTN	TYPE	Z	Dp	De	Df	Dm	F	L	d
12—5M—15F	2F	12	0.752	0.707	15/16	7/16	13/16	1	1/4
14—5M—15F	2F	14	0.877	0.832	1	9/16	13/16	1	1/4
15—5M—15F	2F	15	0.940	0.895	1 1/8	5/8	13/16	1	1/4
16—5M—15F	2F	16	1.002	0.957	1 1/8	5/8	13/16	1	1/4
18—5M—15F	2F	18	1.128	1.083	1 1/4	25/32	13/16	1	1/4
20—5M—15F	2F	20	1.253	1.208	17/16	29/32	13/16	1	1/4
21—5M—15F	2F	21	1.316	1.271	1 1/2	15/16	13/16	1	1/4
22—5M—15F	2F	22	1.378	1.333	1 1/2	1	13/16	1	1/4
24—5M—15F	2F	24	1.504	1.459	1 11/16	1 1/16	13/16	1 3/16	1/4
26—5M—15F	2F	26	1.629	1.584	1 11/16	1 3/16	13/16	1 3/16	1/4
28—5M—15F	2F	28	1.754	1.709	1 7/8	1 3/16	13/16	1 3/16	1/4
30—5M—15F	2F	30	1.880	1.835	2	1 3/8	13/16	1 3/16	1/4
32—5M—15F	2F	32	2.005	1.960	2 1/8	1 1/2	13/16	1 3/16	5/16
36—5M—15F	2F	36	2.256	2.211	2 3/8	1 1/2	13/16	1 3/16	5/16
40—5M—15F	2F	40	2.506	2.461	2 3/4	1 1/2	13/16	1 3/16	5/16
44—5M—15	4	44	2.757	2.712	—	1 1/2	13/16	1 1/4	5/16
48—5M—15	4	48	3.007	2.962	—	2	13/16	1 1/4	5/16
60—5M—15	4	60	3.759	3.714	—	2	13/16	1 1/4	5/16
72—5M—15	4	72	4.511	4.466	—	2	13/16	1 1/4	5/16

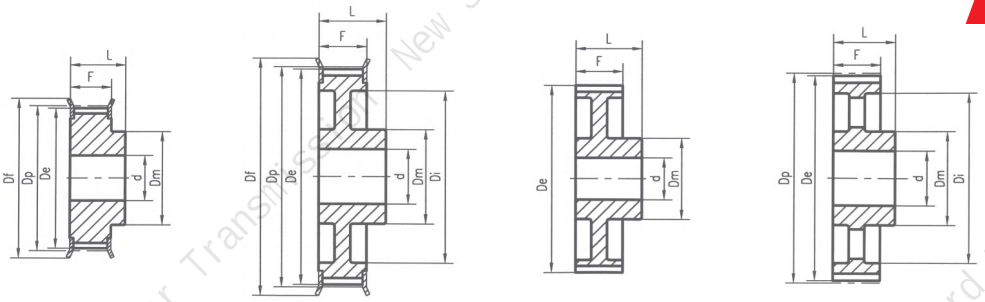
HTP 5M-25

NSPT Standard

SPCFCTN	TYPE	Z	Dp	De	Df	Dm	F	L	d
12—5M—25F	2F	12	0.752	0.707	15/16	7/16	17/32	1 13/32	1/4
14—5M—25F	2F	14	0.877	0.832	1	9/16	17/32	1 13/32	1/4
15—5M—25F	2F	15	0.940	0.895	1 1/8	5/8	17/32	1 13/32	1/4
16—5M—25F	2F	16	1.002	0.957	1 1/8	5/8	17/32	1 13/32	1/4
18—5M—25F	2F	18	1.128	1.083	1 1/4	25/32	17/32	1 13/32	1/4
20—5M—25F	2F	20	1.253	1.208	17/16	29/32	17/32	1 13/32	1/4
21—5M—25F	2F	21	1.316	1.271	1 1/2	15/16	17/32	1 1/2	1/4
22—5M—25F	2F	22	1.378	1.333	1 1/2	1	17/32	1 1/2	1/4
24—5M—25F	2F	24	1.504	1.459	1 11/16	1 1/16	17/32	1 1/2	1/4
26—5M—25F	2F	26	1.629	1.584	1 11/16	1 3/16	17/32	1 1/2	1/4
28—5M—25F	2F	28	1.754	1.709	1 7/8	1 3/16	17/32	1 1/2	1/4
30—5M—25F	2F	30	1.880	1.835	2	1 3/8	17/32	1 1/2	1/4
32—5M—25F	2F	32	2.005	1.960	2 1/8	1 1/2	17/32	1 1/2	5/16
36—5M—25F	2F	36	2.256	2.211	2 3/8	1 1/2	17/32	1 1/2	5/16
40—5M—25F	2F	40	2.506	2.461	2 3/4	1 1/2	17/32	1 1/2	5/16
44—5M—25	4	44	2.757	2.712	—	1 1/2	17/32	1 9/16	5/16
48—5M—25	4	48	3.007	2.962	—	2	17/32	1 9/16	5/16
60—5M—25	4	60	3.759	3.714	—	2	17/32	1 9/16	5/16
72—5M—25	4	72	4.511	4.466	—	2	17/32	1 9/16	5/16

HTP *Timing pulley*

Stock Bore



TYPE 2F TYPE 3F TYPE 4 TYPE 5

HTP 8M-20

NSPT Standard

SPCFCTN	TYPE	Z	Dp	De	Df	Dm	Dl	F	L	d
22-8M-20F	2F	22	2.206	2.152	2 3/8	1 11/16	—	1 1/8	1 1/2	1/2
24-8M-20F	2F	24	2.406	2.352	2 5/8	1 7/8	—	1 1/8	1 1/2	1/2
26-8M-20F	2F	26	2.607	2.553	2 3/4	2	—	1 1/8	1 1/2	1/2
28-8M-20F	2F	28	2.807	2.759	2 15/16	2	—	1 1/8	1 1/2	5/8
30-8M-20F	2F	30	3.008	2.958	3 9/32	2 3/16	—	1 1/8	1 1/2	5/8
32-8M-20F	2F	32	3.208	3.154	3 7/16	2 3/8	—	1 1/8	1 1/2	5/8
34-8M-20F	2F	34	3.409	3.355	3 9/16	2 3/4	—	1 1/8	1 1/2	5/8
36-8M-20F	2F	36	3.609	3.555	3 13/16	2 3/4	—	1 1/8	1 1/2	5/8
38-8M-20F	2F	38	3.810	3.756	4	2 15/16	—	1 1/8	1 1/2	5/8
40-8M-20F	2F	40	4.010	3.956	4 13/32	2 15/16	—	1 1/8	1 1/2	5/8
44-8M-20F	2F	44	4.411	4.357	4 3/4	2 15/16	—	1 1/8	1 1/2	5/8
48-8M-20F	2F	48	4.812	4.758	5	2 15/16	—	1 1/8	1 1/2	5/8
56-8M-20F	3F	56	5.614	5.560	5 15/16	3 3/16	4 5/8	1 1/8	1 1/2	5/8
64-8M-20F	3F	64	6.416	6.362	6 5/8	3 3/16	5 3/8	1 1/8	1 1/2	5/8
72-8M-20F	3F	72	7.218	7.164	7 9/16	3 3/16	6 3/16	1 1/8	1 1/2	5/8
80-8M-20	4	80	8.020	7.966	—	3 9/16	7	1 1/8	1 1/2	5/8
90-8M-20	4	90	9.023	8.969	—	3 9/16	8	1 1/8	1 1/2	5/8
112-8M-20	5	112	11.229	11.175	—	3 9/16	10 1/4	1 1/8	1 1/2	5/8
144-8M-20	5	144	14.437	14.383	—	3 9/16	13 3/8	1 1/8	1 1/2	3/4
168-8M-20	5	168	16.843	16.789	—	4	15 13/16	1 1/8	1 1/2	3/4
192-8M-20	5	192	19.249	19.195	—	4	18 1/4	1 1/8	1 1/2	3/4

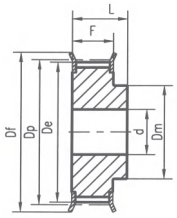
HTP 8M-30

NSPT Standard

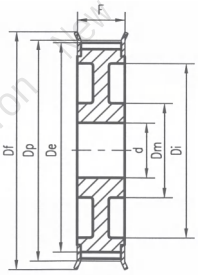
SPCFCTN	TYPE	Z	Dp	De	Df	Dm	Dl	F	L	d
22-8M-30F	2F	22	2.206	2.152	2 3/8	1 11/16	—	1 1/2	1 15/16	1/2
24-8M-30F	2F	24	2.406	2.352	2 5/8	1 7/8	—	1 1/2	1 15/16	1/2
26-8M-30F	2F	26	2.607	2.553	2 3/4	2	—	1 1/2	1 15/16	1/2
28-8M-30F	2F	28	2.807	2.753	2 15/16	2	—	1 1/2	1 15/16	5/8
30-8M-30F	2F	30	3.008	2.954	3 9/32	2 3/16	—	1 1/2	1 15/16	5/8
32-8M-30F	2F	32	3.208	3.154	3 7/16	2 3/8	—	1 1/2	1 15/16	5/8
34-8M-30F	2F	34	3.409	3.355	3 9/16	2 3/4	—	1 1/2	1 15/16	5/8
36-8M-30F	2F	36	3.609	3.555	3 13/16	2 3/4	—	1 1/2	1 15/16	5/8
38-8M-30F	2F	38	3.810	3.756	4	2 15/16	—	1 1/2	1 15/16	5/8
40-8M-30F	2F	40	4.010	3.956	4 13/32	2 15/16	—	1 1/2	1 15/16	5/8
44-8M-30F	2F	44	4.411	4.357	4 3/4	2 15/16	—	1 1/2	1 15/16	5/8
48-8M-30F	2F	48	4.812	4.758	5	2 15/16	—	1 1/2	1 15/16	5/8
56-8M-30F	3F	56	5.614	5.560	5 15/16	3 3/16	4 5/8	1 1/2	1 15/16	5/8
64-8M-30F	3F	64	6.416	6.362	6 5/8	3 3/16	5 3/8	1 1/2	1 15/16	5/8
72-8M-30F	3F	72	7.218	7.164	7 9/16	3 3/16	6 3/16	1 1/2	1 15/16	5/8
80-8M-30	4	80	8.020	7.966	—	3 9/16	7	1 1/2	1 15/16	5/8
90-8M-30	4	90	9.023	8.969	—	3 9/16	8	1 1/2	1 15/16	5/8
112-8M-30	5	112	11.229	11.175	—	3 9/16	10 1/4	1 1/2	1 15/16	5/8
144-8M-30	5	144	14.437	14.383	—	3 9/16	13 3/8	1 1/2	1 15/16	3/4
168-8M-30	5	168	16.843	16.789	—	4	15 13/16	1 1/2	1 15/16	3/4
192-8M-30	5	192	19.249	19.195	—	4	18 1/4	1 1/2	1 15/16	3/4

HTP *Timing pulley*

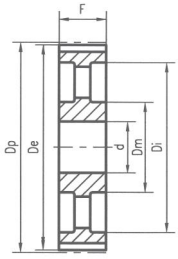
Stock Bore



TYPE 2F



TYPE 6F



TYPE 7

HTP 8M-50

NSPT Standard

SPCFCTN	TYPE	Z	Dp	De	Df	Dm	Dl	F	L	d
22-8M-50F	2F	22	2.206	2.152	2 3/8	1 11/16	—	2 3/8	2 3/4	1/2
24-8M-50F	2F	24	2.406	2.352	2 5/8	1 7/8	—	2 3/8	2 3/4	1/2
26-8M-50F	2F	26	2.607	2.553	2 3/4	2	—	2 3/8	2 3/4	1/2
28-8M-50F	2F	28	2.807	2.759	2 15/16	2	—	2 3/8	2 3/4	5/8
30-8M-50F	2F	30	3.008	2.958	3 9/32	2 3/16	—	2 3/8	2 3/4	5/8
32-8M-50F	2F	32	3.208	3.154	3 7/16	2 3/8	—	2 3/8	2 3/4	5/8
34-8M-50F	2F	34	3.409	3.355	3 9/16	2 3/4	—	2 3/8	2 3/4	5/8
36-8M-50F	2F	36	3.609	3.555	3 13/16	2 3/4	—	2 3/8	2 3/4	5/8
38-8M-50F	2F	38	3.810	3.756	4	2 15/16	—	2 3/8	2 3/4	5/8
40-8M-50F	2F	40	4.010	3.956	4 13/32	2 15/16	—	2 3/8	2 3/4	3/4
44-8M-50F	2F	44	4.411	4.357	4 3/4	2 15/16	—	2 3/8	2 3/4	3/4
48-8M-50F	2F	48	4.812	4.758	5	3 3/16	—	2 3/8	2 3/4	3/4
56-8M-50F	6F	56	5.614	5.560	5 15/16	3 9/16	4 5/8	2 3/8	2 3/8	3/4
64-8M-50F	6F	64	6.416	6.362	6 5/8	4	5 3/8	2 3/8	2 3/8	3/4
72-8M-50F	6F	72	7.218	7.164	7 9/16	4	6 3/16	2 3/8	2 3/8	3/4
80-8M-50	7	80	8.020	7.966	—	4 3/8	7	2 3/8	2 3/8	3/4
90-8M-50	7	90	9.023	8.969	—	4 3/8	8	2 3/8	2 3/8	3/4
112-8M-50	7	112	11.229	11.175	—	4 3/8	10 1/4	2 3/8	2 3/8	3/4
144-8M-50	7	144	14.437	14.383	—	4 3/8	13 3/8	2 3/8	2 3/8	3/4
168-8M-50	7	168	16.843	16.789	—	4 3/4	15 13/16	2 3/8	2 3/8	3/4
192-8M-50	7	192	19.249	19.195	—	5 1/8	18 1/4	2 3/8	2 3/8	3/4

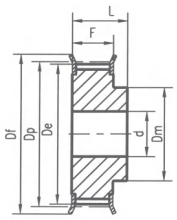
HTP 8M-85

NSPT Standard

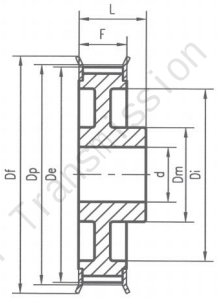
SPCFCTN	TYPE	Z	Dp	De	Df	Dm	Dl	F	L	d
22-8M-85F	2F	22	2.206	2.152	2 3/8	1 11/16	—	3 3/4	4 1/8	1/2
24-8M-85F	2F	24	2.406	2.352	2 5/8	1 7/8	—	3 3/4	4 1/8	1/2
26-8M-85F	2F	26	2.607	2.553	2 3/4	2	—	3 3/4	4 1/8	1/2
28-8M-85F	2F	28	2.807	2.759	2 15/16	2	—	3 3/4	4 1/8	5/8
30-8M-85F	2F	30	3.008	2.958	3 9/32	2 3/16	—	3 3/4	4 1/8	5/8
32-8M-85F	2F	32	3.208	3.154	3 7/16	2 3/8	—	3 3/4	4 1/8	5/8
34-8M-85F	2F	34	3.409	3.355	3 9/16	2 3/4	—	3 3/4	4 1/8	5/8
36-8M-85F	2F	36	3.609	3.555	3 13/16	2 3/4	—	3 3/4	4 1/8	5/8
38-8M-85F	2F	38	3.810	3.756	4	2 15/16	—	3 3/4	4 1/8	5/8
40-8M-85F	2F	40	4.010	3.956	4 13/32	2 15/16	—	3 3/4	4 1/8	5/8
44-8M-85F	2F	44	4.411	4.357	4 3/4	2 15/16	—	3 3/4	4 1/8	3/4
48-8M-85F	2F	48	4.812	4.758	5	3 3/16	—	3 3/4	4 1/8	3/4
56-8M-85F	2F	56	5.614	5.560	5 15/16	3 9/16	—	3 3/4	4 1/8	3/4
64-8M-85F	6F	64	6.416	6.362	6 5/8	4	5 3/8	3 3/4	3 3/4	3/4
72-8M-85F	6F	72	7.218	7.164	7 9/16	4	6 3/16	3 3/4	3 3/4	3/4
80-8M-85	6	80	8.020	7.966	—	4 3/8	7	3 3/4	3 3/4	3/4
90-8M-85	7	90	9.023	8.969	—	4 3/8	8	3 3/4	3 3/4	3/4
112-8M-85	7	112	11.229	11.175	—	4 3/8	10 1/4	3 3/4	3 3/4	1
144-8M-85	7	144	14.447	14.388	—	4 3/8	13 3/8	3 3/4	3 3/4	1
168-8M-85	7	168	16.818	16.789	—	4 3/4	15 13/16	3 3/4	3 3/4	1
192-8M-85	7	192	19.249	19.195	—	5 1/8	18 1/4	3 3/4	3 3/4	1

HTP *Timing pulley*

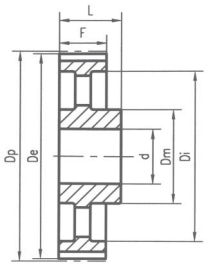
Stock Bore



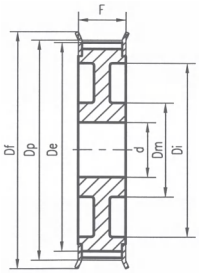
TYPE 2F



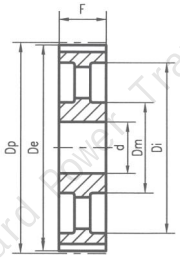
TYPE 3F



TYPE 5



TYPE 6F



TYPE 7

HTP 14M-40

NSPT Standard

SPCFCTN	TYPE	Z	Dp	De	Df	Dm	Dl	F	L	d
28-14M-40F	2F	28	4.912	4.808	5 5/16	4	—	2 1/8	2 3/4	1
29-14M-40F	2F	29	5.088	4.983	5 7/8	4	—	2 1/8	2 3/4	1
30-14M-40F	2F	30	5.263	5.157	5 7/8	4	—	2 1/8	2 3/4	1
32-14M-40F	2F	32	5.614	5.507	6 5/8	4	—	2 1/8	2 3/4	1
34-14M-40F	2F	34	5.965	5.858	6 5/8	4	—	2 1/8	2 3/4	1
36-14M-40F	2F	36	6.316	6.208	6 7/8	4	—	2 1/8	2 3/4	1
38-14M-40F	2F	38	6.667	6.559	7 9/16	4 3/4	—	2 1/8	2 3/4	1
40-14M-40F	2F	40	7.018	6.909	7 7/8	4 3/4	—	2 1/8	2 3/4	1
44-14M-40F	2F	44	7.720	7.610	8 5/16	4 3/4	—	2 1/8	2 3/4	1
48-14M-40F	3F	48	8.421	8.311	8 7/8	5 5/16	6 3/4	2 1/8	2 3/4	1
56-14M-40F	3F	56	9.825	9.715	10 7/16	5 5/16	8 1/8	2 1/8	2 3/4	1 1/8
64-14M-40F	3F	64	11.229	11.119	11 5/8	5 5/16	9 9/16	2 1/8	2 3/4	1 1/8
72-14M-40	5	72	12.632	12.522	—	5 5/16	10 15/16	2 1/8	2 3/4	1 1/8
80-14M-40	5	80	14.036	13.926	—	5 5/16	12 5/16	2 1/8	2 3/4	1 1/8
90-14M-40	5	90	15.790	15.680	—	5 5/16	14 1/16	2 1/8	2 3/4	1 1/8
112-14M-40	5	112	19.650	19.540	—	5 5/16	17 15/16	2 1/8	2 3/4	1 1/8
144-14M-40	5	144	25.264	25.154	—	5 5/16	23 5/8	2 1/8	2 3/4	1 1/8
168-14M-40	5	168	29.475	29.365	—	5 5/16	27 3/4	2 1/8	2 3/4	1 1/8
192-14M-40	5	192	33.686	33.576	—	5 5/8	32	2 1/8	2 3/4	1 1/8
216-14M-40	5	216	37.896	37.786	—	5 15/16	36 3/16	2 1/8	2 3/4	1 1/8

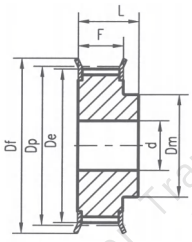
HTP 14M-55

NSPT Standard

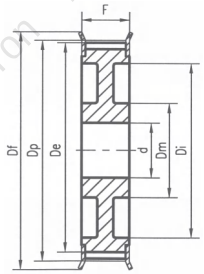
SPCFCTN	TYPE	Z	Dp	De	Df	Dm	Dl	F	L	d
28-14M-55F	2F	28	4.912	4.802	5 5/16	4	—	2 3/4	3 5/16	1
29-14M-55F	2F	29	5.088	4.983	5 7/8	4	—	2 3/4	3 5/16	1
30-14M-55F	2F	30	5.263	5.157	5 7/8	4	—	2 3/4	3 5/16	1
32-14M-55F	2F	32	5.614	5.507	6 5/8	4	—	2 3/4	3 5/16	1
34-14M-55F	2F	34	5.965	5.858	6 5/8	4	—	2 3/4	3 5/16	1
36-14M-55F	2F	36	6.316	6.208	6 7/8	4	—	2 3/4	3 5/16	1
38-14M-55F	2F	38	6.667	6.559	7 9/16	4 3/4	—	2 3/4	3 5/16	1
40-14M-55F	2F	40	7.018	6.909	7 7/8	4 3/4	—	2 3/4	3 5/16	1
44-14M-55F	2F	44	7.720	7.610	8 5/16	4 3/4	—	2 3/4	3 5/16	1
48-14M-55F	6F	48	8.421	8.311	8 7/8	5 5/16	6 3/4	2 3/4	2 3/4	1
56-14M-55F	6F	56	9.825	9.715	10 7/16	5 5/16	8 1/8	2 3/4	2 3/4	1 1/8
64-14M-55F	6F	64	11.229	11.119	11 5/8	5 5/16	9 9/16	2 3/4	2 3/4	1 1/8
72-14M-55	7	72	12.632	12.522	—	5 5/16	10 15/16	2 3/4	2 3/4	1 1/8
80-14M-55	7	80	14.036	13.926	—	5 5/16	12 5/16	2 3/4	2 3/4	1 1/8
90-14M-55	7	90	15.790	15.680	—	5 5/16	14 1/16	2 3/4	2 3/4	1 1/8
112-14M-55	7	112	19.650	19.540	—	5 5/16	17 15/16	2 3/4	2 3/4	1 1/8
144-14M-55	7	144	25.264	25.154	—	5 5/16	23 5/8	2 3/4	2 3/4	1 1/8
168-14M-5	7	168	29.475	29.365	—	5 5/16	27 3/4	2 3/4	2 3/4	1 1/8
192-14M-55	7	192	33.686	33.576	—	5 5/16	32	2 3/4	2 3/4	1 1/8
216-14M-55	7	216	37.896	37.786	—	5 15/16	36 3/16	2 3/4	2 3/4	1 1/8

HTP *Timing pulley*

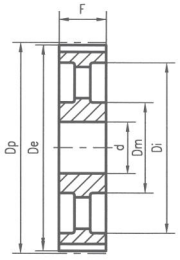
Stock Bore



TYPE 2F



TYPE 6F



TYPE 7

HTP 14M-85

NSPT Standard

SPCFCTN	TYPE	Z	Dp	De	Df	Dm	Dl	F	L	d
28-14M-85F	2F	28	4.912	4.808	5 5/16	4	—	4	4 5/8	1
29-14M-85F	2F	29	5.088	4.983	5 7/8	4	—	4	4 5/8	1
30-14M-85F	2F	30	5.263	5.157	5 7/8	4	—	4	4 5/8	1
32-14M-85F	2F	32	5.614	5.507	6 5/8	4	—	4	4 5/8	1
34-14M-85F	2F	34	5.965	5.858	6 5/8	4	—	4	4 5/8	1
36-14M-85F	2F	36	6.316	6.208	6 7/8	4	—	4	4 5/8	1 1/4
38-14M-85F	2F	38	6.667	6.559	7 9/16	4 3/4	—	4	4 5/8	1 1/4
40-14M-85F	2F	40	7.018	6.909	7 7/8	5 5/16	—	4	4 5/8	1 1/4
44-14M-85F	2F	44	7.720	7.610	8 5/16	5 5/16	—	4	4 5/8	1 1/4
48-14M-85F	2F	48	8.421	8.311	8 7/8	5 15/16	—	4	4 5/8	1 1/4
56-14M-85F	6F	56	9.825	9.715	10 7/16	5 15/16	8 1/8	4	4	1 1/4
64-14M-85F	6F	64	11.229	11.119	11 5/8	5 15/16	9 9/16	4	4	1 1/4
72-14M-85	7	72	12.632	12.522	—	5 15/16	10 15/16	4	4	1 1/4
80-14M-85	7	80	14.036	13.926	—	5 15/16	12 5/16	4	4	1 1/4
90-14M-85	7	90	15.790	15.680	—	5 15/16	14 1/16	4	4	1 1/4
112-14M-85	7	112	19.650	19.540	—	5 15/16	17 15/16	4	4	1 1/4
144-14M-85	7	144	25.264	25.154	—	5 15/16	23 5/8	4	4	1 1/4
168-14M-85	7	168	29.475	29.365	—	5 15/16	27 3/4	4	4	1 1/4
192-14M-85	7	192	33.686	33.576	—	6 1/2	32	4	4	1 1/4
216-14M-85	7	216	37.896	37.786	—	6 1/2	36 3/16	4	4	1 1/4

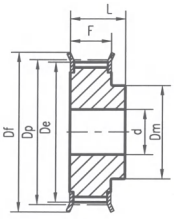
HTP 14M-115

NSPT Standard

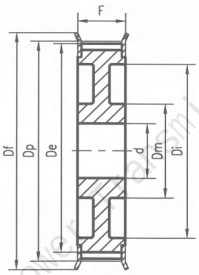
SPCFCTN	TYPE	Z	Dp	De	Df	Dm	Dl	F	L	d
28-14M-115F	2F	28	4.912	4.802	5 5/16	4	—	5 1/4	5 13/16	1 1/4
29-14M-115F	2F	29	5.088	4.983	5 7/8	4	—	5 1/4	5 13/16	1 1/4
30-14M-115F	2F	30	5.263	5.157	5 7/8	4	—	5 1/4	5 13/16	1 1/4
32-14M-115F	2F	32	5.614	5.507	6 5/8	4	—	5 1/4	5 13/16	1 1/4
34-14M-115F	2F	34	5.965	5.858	6 5/8	4	—	5 1/4	5 13/16	1 1/4
36-14M-115F	2F	36	6.316	6.208	6 7/8	4	—	5 1/4	5 13/16	1 1/4
38-14M-115F	2F	38	6.667	6.559	7 9/16	4 3/4	—	5 1/4	5 13/16	1 1/4
40-14M-115F	2F	40	7.018	6.909	7 7/8	5 5/16	—	5 1/4	5 13/16	1 1/4
44-14M-115F	2F	44	7.720	7.610	8 5/16	5 5/16	—	5 1/4	5 13/16	1 1/4
48-14M-115F	2F	48	8.421	8.311	8 7/8	5 15/16	—	5 1/4	5 13/16	1 1/4
56-14M-115F	2F	56	9.825	9.715	10 7/16	5 15/16	—	5 1/4	5 13/16	1 1/4
64-14M-115F	6F	64	11.229	11.119	11 5/8	5 15/16	9 9/16	5 1/4	5 1/4	1 1/4
72-14M-115	7	72	12.632	12.522	—	5 15/16	10 15/16	5 1/4	5 1/4	1 1/4
80-14M-115	7	80	14.036	13.926	—	5 15/16	12 15/16	5 1/4	5 1/4	1 1/4
90-14M-115	7	90	15.790	15.680	—	5 15/16	14 1/16	5 1/4	5 1/4	1 1/4
112-14M-115	7	112	19.650	19.540	—	5 15/16	17 1/16	5 1/4	5 1/4	1 1/4
144-14M-115	7	144	25.264	25.154	—	5 15/16	23 5/8	5 1/4	5 1/4	1 1/4
168-14M-115	7	168	29.475	29.365	—	5 15/16	27 3/4	5 1/4	5 1/4	1 1/4
192-14M-115	7	192	33.686	33.576	—	6 1/2	32	5 1/4	5 1/4	1 1/4
216-14M-115	7	216	37.896	37.786	—	6 1/2	36 3/16	5 1/4	5 1/4	1 1/4

HTP *Timing pulley*

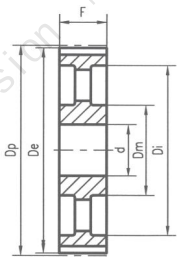
Stock Bore



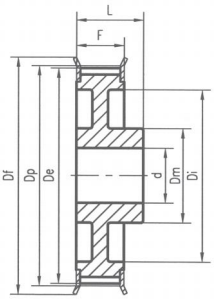
TYPE 2F



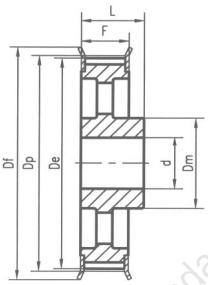
TYPE 6F



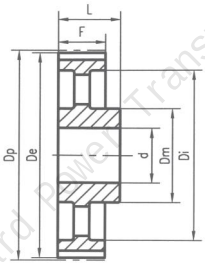
TYPE 7



TYPE 3F



TYPE 5F



TYPE 5

HTP 14M-170

NSPT Standard

SPCFCTN	TYPE	Z	Dp	De	Df	Dm	Dl	F	L	d
28-14M-170F	2F	28	4.912	4.808	5 5/16	4	—	7 3/8	8	1 1/4
29-14M-170F	2F	29	5.088	4.983	5 7/8	4	—	7 3/8	8	1 1/4
30-14M-170F	2F	30	5.263	5.157	5 7/8	4	—	7 3/8	8	1 1/4
32-14M-170F	2F	32	5.614	5.507	6 5/8	4	—	7 3/8	8	1 1/4
34-14M-170F	2F	34	5.965	5.858	6 5/8	4	—	7 3/8	8	1 1/4
36-14M-170F	2F	36	6.316	6.208	6 7/8	4 3/4	—	7 3/8	8	1 1/4
38-14M-170F	2F	38	6.667	6.559	7 9/16	5 5/16	—	7 3/8	8	1 1/4
40-14M-170F	2F	40	7.018	6.909	7 7/8	5 5/16	—	7 3/8	8	1 1/4
44-14M-170F	2F	44	7.720	7.610	8 5/16	6 5/16	—	7 3/8	8	1 1/4
48-14M-170F	2F	48	8.421	8.311	8 7/8	6 5/16	—	7 3/8	8	1 1/4
56-14M-170F	2F	56	9.825	9.715	10 7/16	6 5/16	—	7 3/8	8	1 1/4
64-14M-170F	2F	64	11.229	11.119	11 5/8	7 1/16	—	7 3/8	8	1 1/4
72-14M-170	6	72	12.632	12.522	—	7 1/16	10 15/16	7 3/8	7 3/8	1 1/4
80-14M-170	6	80	14.036	13.926	—	7 1/16	12 15/16	7 3/8	7 3/8	1 1/4
90-14M-170	7	90	15.790	15.680	—	7 1/16	14 1/16	7 3/8	7 3/8	1 1/2
112-14M-170	7	112	19.650	19.540	—	7 7/8	17 1/16	7 3/8	7 3/8	1 1/2
144-14M-170	7	144	25.264	25.154	—	8 5/8	23 5/8	7 3/8	7 3/8	1 1/2
168-14M-170	7	168	29.475	29.365	—	8 5/8	27 3/4	7 3/8	7 3/8	1 1/2
192-14M-170	7	192	33.685	33.576	—	8 5/8	32	7 3/8	7 3/8	1 1/2
216-14M-170	7	216	37.896	37.786	—	8 5/8	36 3/16	7 3/8	7 3/8	1 1/2

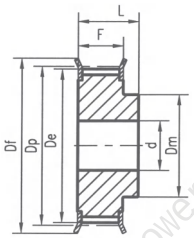
HTP 20M-115

NSPT Standard

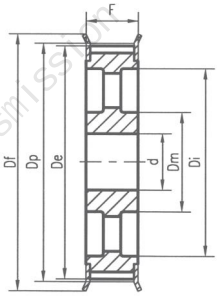
SPCFCTN	TYPE	Z	Dp	De	Df	Dm	Dl	F	L	d
34-20M-115F	2F	34	8.522	8.352	9 7/16	6 1/2	—	5 3/8	6 5/8	1 1/4
36-20M-115F	2F	36	9.023	8.853	9 13/16	7	—	5 3/8	6 5/8	1 1/4
38-20M-115F	2F	38	9.524	9.354	10 7/16	7 1/8	—	5 3/8	6 5/8	1 1/4
40-20M-115F	2F	40	10.026	9.856	10 13/16	8	—	5 3/8	6 5/8	1 1/4
44-20M-115F	2F	44	11.028	10.858	11 13/16	8 1/4	—	5 3/8	6 5/8	1 1/4
48-20M-115F	2F	48	12.031	11.861	12 13/16	9	—	5 3/8	6 5/8	1 1/4
52-20M-115F	2F	52	13.033	12.863	13 3/4	9	—	5 3/8	6 5/8	1 1/4
56-20M-115F	2F	56	14.036	13.866	14 3/4	9	—	5 3/8	6 5/8	1 1/4
60-20M-115F	3F	60	15.038	14.868	15 15/16	9	12 1/2	5 3/8	6 5/8	1 1/2
64-20M-115F	3F	64	16.041	15.871	16 15/16	9	13 1/2	5 3/8	6 5/8	1 1/2
68-20M-115F	3F	68	17.044	16.874	17 15/16	9	14 7/16	5 3/8	6 5/8	1 1/2
72-20M-115F	5F	72	18.046	17.876	18 7/8	9	17 1/8	5 3/8	6 5/8	1 1/2
80-20M-115F	5F	80	20.051	19.881	20 7/8	11	17 1/2	5 3/8	6 5/8	1 1/2
90-20M-115F	5F	90	22.558	22.388	23 7/16	11	20	5 3/8	6 5/8	1 1/2
112-20M-115	5	112	28.072	27.902	—	11	25 1/2	5 3/8	6 5/8	1 1/2
144-20M-115	5	144	36.092	35.922	—	11 13/16	33 1/2	5 3/8	6 5/8	1 3/4
168-20M-115	5	168	42.108	41.937	—	11 13/16	39 1/2	5 3/8	6 5/8	1 3/4
192-20M-115	5	192	48.123	47.953	—	11 13/16	45 1/2	5 3/8	6 5/8	1 7/8
216-20M-115	5	216	54.138	53.968	—	11 13/16	51 1/8	5 3/8	6 5/8	1 7/8

HTP *Timing pulley*

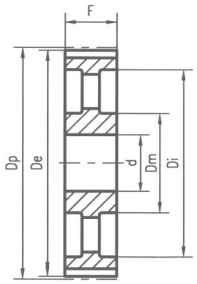
Stock Bore



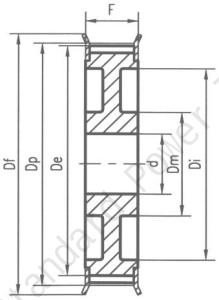
TYPE 2F



TYPE 7F



TYPE 7



TYPE 6F

HTP 20M-170

NSPT Standard

SPCFCTN	TYPE	Z	Dp	De	Df	Dm	Dl	F	L	d
34-20M-170F	2F	34	8.522	8.352	9 7/16	6 1/2	—	7 1/2	8 3/4	1 1/4
36-20M-170F	2F	36	9.023	8.853	9 13/16	7	—	7 1/2	8 3/4	1 1/4
38-20M-170F	2F	38	9.524	9.354	10 7/16	7 1/8	—	7 1/2	8 3/4	1 1/4
40-20M-170F	2F	40	10.026	9.856	10 13/16	8	—	7 1/2	8 3/4	1 1/4
44-20M-170F	2F	44	11.028	10.858	11 13/16	8 1/4	—	7 1/2	8 3/4	1 1/4
48-20M-170F	2F	48	12.031	11.861	12 13/16	9	—	7 1/2	8 3/4	1 1/4
52-20M-170F	2F	52	13.033	12.863	13 3/4	11	—	7 1/2	8 3/4	1 1/4
56-20M-170F	2F	56	14.036	13.866	14 3/4	11	—	7 1/2	8 3/4	1 1/4
60-20M-170F	2F	60	15.038	14.868	15 15/16	11	—	7 1/2	8 3/4	1 1/2
64-20M-170F	2F	64	16.041	15.871	16 15/16	11	—	7 1/2	8 3/4	1 1/2
68-20M-170F	2F	68	17.044	16.874	17 15/16	11	—	7 1/2	8 3/4	1 1/2
72-20M-170F	7F	72	18.046	17.876	18 7/8	11	17 1/8	7 1/2	7 1/2	1 1/2
80-20M-170F	7F	80	20.051	19.881	20 7/8	11	17 1/2	7 1/2	7 1/2	1 1/2
90-20M-170F	7F	90	22.558	22.388	23 7/16	11	20	7 1/2	7 1/2	1 1/2
112-20M-170	7	112	28.072	27.902	—	11 13/16	25 1/2	7 1/2	7 1/2	1 1/2
144-20M-170	7	144	36.092	35.922	—	11 13/16	33 1/2	7 1/2	7 1/2	1 3/4
168-20M-170	7	168	42.108	41.937	—	13 3/4	39 1/2	7 1/2	7 1/2	1 3/4
192-20M-170	7	192	48.123	47.953	—	13 3/4	45 1/2	7 1/2	7 1/2	1 7/8
216-20M-170	7	216	54.138	53.968	—	13 3/4	51 1/8	7 1/2	7 1/2	1 7/8

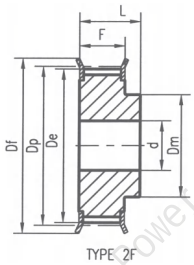
HTP 20M-230

NSPT Standard

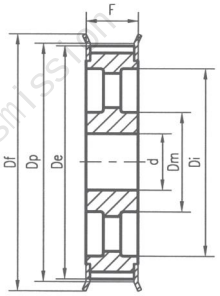
SPCFCTN	TYPE	Z	Dp	De	Df	Dm	Dl	F	L	d
38-20M-230F	2F	38	9.524	9.354	10 7/16	7 1/8	—	9 7/8	11 1/8	1 1/2
40-20M-230F	2F	40	10.026	9.856	10 13/16	8	—	9 7/8	11 1/8	1 1/2
44-20M-230F	2F	44	11.028	10.858	11 13/16	8 1/4	—	9 7/8	11 1/8	1 1/2
48-20M-230F	2F	48	12.031	11.861	12 13/16	9	—	9 7/8	11 1/8	1 1/2
52-20M-230F	2F	52	13.033	12.863	13 3/4	11	—	9 7/8	11 1/8	1 1/2
56-20M-230F	2F	56	14.036	13.866	14 3/4	11	—	9 7/8	11 1/8	1 1/2
60-20M-230F	2F	60	15.038	14.868	15 15/16	11	—	9 7/8	11 1/8	1 1/2
64-20M-230F	2F	64	16.041	15.871	16 15/16	11 13/16	—	9 7/8	11 1/8	1 1/2
68-20M-230F	2F	68	17.044	16.874	17 15/16	11 13/16	—	9 7/8	11 1/8	1 1/2
72-20M-230F	2F	72	18.046	17.876	18 7/8	11 13/16	—	9 7/8	11 1/8	1 1/2
80-20M-230F	6F	80	20.051	19.881	20 7/8	11 13/16	17 1/2	9 7/8	9 7/8	1 1/2
90-20M-230F	7F	90	22.558	22.388	23 7/16	11 13/16	20	9 7/8	9 7/8	1 1/2
112-20M-230	7	112	28.072	27.902	—	11 13/16	25 1/2	9 7/8	9 7/8	1 1/2
144-20M-230	7	144	36.092	35.922	—	13 3/4	33 1/2	9 7/8	9 7/8	1 3/4
168-20M-230	7	168	42.108	41.937	—	13 3/4	39 1/2	9 7/8	9 7/8	1 3/4
192-20M-230	7	192	48.123	47.953	—	15 3/4	45 1/2	9 7/8	9 7/8	1 7/8
216-20M-230	7	216	54.138	53.968	—	15 3/4	51 1/8	9 7/8	9 7/8	1 7/8

HTP *Timing pulley*

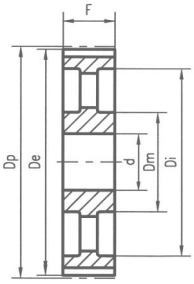
Stock Bore



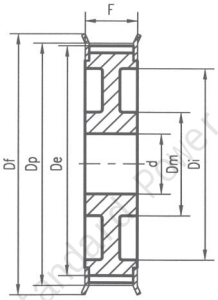
TYPE 2F



TYPE 7F



TYPE 7



TYPE 6F

HTP 20M-290

NSPT Standard

SPCFCTN	TYPE	Z	Dp	De	Df	Dm	Dl	F	L	d
52-20M-290F	2F	52	13.033	12.863	13 3/4	11	—	1 2 1/4	1 3 1/2	1 1/2
56-20M-290F	2F	56	14.036	13.866	14 3/4	11	—	1 2 1/4	1 3 1/2	1 1/2
60-20M-290F	2F	60	15.038	14.868	15 15/16	1 1 13/16	—	1 2 1/4	1 3 1/2	1 1/2
64-20M-290F	2F	64	16.041	15.871	16 15/16	1 1 13/16	—	1 2 1/4	1 3 1/2	1 1/2
68-20M-290F	2F	68	17.044	16.874	17 15/16	1 1 13/16	—	1 2 1/4	1 3 1/2	1 1/2
72-20M-290F	7F	72	18.046	17.876	18 7/8	1 1 13/16	—	1 2 1/4	1 3 1/2	1 3/4
80-20M-290F	7F	80	20.051	19.881	20 7/8	1 1 13/16	—	1 2 1/4	1 3 1/2	1 3/4
90-20M-290F	6F	90	22.558	22.388	23 7/16	1 1 13/16	20	1 2 1/4	1 2 1/4	1 3/4
112-20M-290	7	112	28.072	27.902	—	1 3 3/4	2 5 1/2	1 2 1/4	1 2 1/4	1 7/8
144-20M-290	7	144	36.092	35.922	—	1 3 3/4	3 3 1/2	1 2 1/4	1 2 1/4	1 7/8
168-20M-290	7	168	42.108	41.937	—	1 5 3/4	3 9 1/2	1 2 1/4	1 2 1/4	1 7/8
192-20M-290	7	192	48.123	47.953	—	1 5 3/4	4 5 1/2	1 2 1/4	1 2 1/4	1 7/8
216-20M-290	7	216	54.138	53.968	—	1 5 3/4	5 1 1/8	1 2 1/4	1 2 1/4	1 7/8

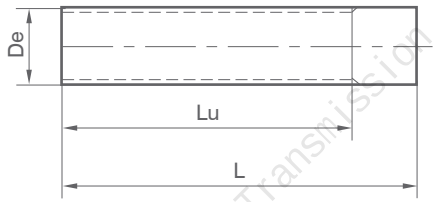
HTP 20M-340

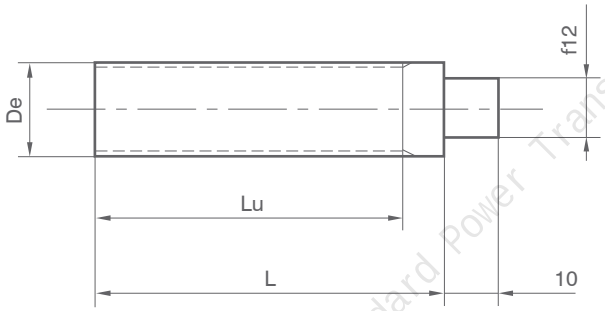
NSPT Standard

SPCFCTN	TYPE	Z	Dp	De	Df	Dm	Dl	F	L	d
52-20M-340F	2F	52	13.033	12.863	13 3/4	11	—	1 4 1/4	1 5 1/2	1 1/2
56-20M-340F	2F	56	14.036	13.866	14 3/4	11	—	1 4 1/4	1 5 1/2	1 1/2
60-20M-340F	2F	60	15.038	14.868	15 15/16	1 1 13/16	—	1 4 1/4	1 5 1/2	1 1/2
64-20M-340F	2F	64	16.041	15.871	16 15/16	1 1 13/16	—	1 4 1/4	1 5 1/2	1 3/4
68-20M-340F	2F	68	17.044	16.874	17 15/16	1 1 13/16	—	1 4 1/4	1 5 1/2	1 3/4
72-20M-340F	2F	72	18.046	17.876	18 7/8	1 1 13/16	—	1 4 1/4	1 5 1/2	1 3/4
80-20M-340F	2F	80	20.051	19.881	20 7/8	1 1 13/16	—	1 4 1/4	1 5 1/2	1 3/4
90-20M-340F	6F	90	22.558	22.388	23 7/16	1 3 3/4	20	1 4 1/4	1 5 1/2	1 7/8
112-20M-340	7	112	28.072	27.902	—	1 3 3/4	2 5 1/2	1 4 1/4	1 4 1/4	1 7/8
144-20M-340	7	144	36.092	35.922	—	1 5 3/4	3 3 1/2	1 4 1/4	1 4 1/4	1 7/8
168-20M-340	7	168	42.108	41.937	—	1 5 3/4	3 9 1/2	1 4 1/4	1 4 1/4	1 7/8
192-20M-340	7	192	48.123	47.953	—	1 6 15/16	4 5 1/2	1 4 1/4	1 4 1/4	1 7/8
216-20M-340	7	216	54.138	53.968	—	1 6 15/16	5 1 1/8	1 4 1/4	1 4 1/4	1 7/8

HTP *Standard toothed bars*

NSPT Standard





HTP-3M

SPCFCTN	Z	Dp	De	Lu	L
9-3M	9	0.338	0.308	3	4
10-3M	10	0.376	0.346	3	4
11-3M	11	0.413	0.383	3	4
12-3M	12	0.451	0.421	4	5
13-3M	13	0.489	0.459	4	5
14-3M	14	0.526	0.496	4	5
15-3M	15	0.564	0.534	4	5
16-3M	16	0.602	0.572	5	6
17-3M	17	0.639	0.609	5	6
18-3M	18	0.677	0.647	5	6
19-3M	19	0.714	0.684	5	6
20-3M	20	0.752	0.722	6	6 1/2
21-3M	21	0.789	0.759	6	6 1/2
22-3M	22	0.827	0.797	6	6 1/2
23-3M	23	0.865	0.835	6	6 1/2
24-3M	24	0.902	0.872	6	6 1/2
25-3M	25	0.940	0.910	6	6 1/2
26-3M	26	0.978	0.948	6	6 1/2
27-3M	27	1.015	0.985	6	6 1/2
28-3M	28	1.053	1.023	6	6 1/2
29-3M	29	1.090	1.060	6	6 1/2
30-3M	30	1.124	1.098	7	7 1/2
31-3M	31	1.165	1.135	7	7 1/2
32-3M	32	1.203	1.173	7	7 1/2
33-3M	33	1.242	1.212	7	7 1/2
34-3M	34	1.278	1.248	7	7 1/2
35-3M	35	1.316	1.286	7	7 1/2
36-3M	36	1.353	1.324	8	8
37-3M	37	1.391	1.361	8	8
38-3M	38	1.429	1.399	8	8
39-3M	39	1.466	1.436	8	8
40-3M	40	1.504	1.474	8	8
42-3M	42	1.579	1.549	8	8
44-3M	44	1.654	1.624	8	8
45-3M	45	1.692	1.662	8	8
48-3M	48	1.805	1.775	8	8
50-3M	50	1.880	1.850	8	8
52-3M	52	1.955	1.925	8	8
54-3M	54	2.023	2.000	8	8
56-3M	56	2.106	2.076	8	8
60-3M	60	2.256	2.226	8	8
62-3M	62	2.331	2.301	8	8
64-3M	64	2.406	2.376	8	8
66-3M	66	2.481	2.451	8	8
68-3M	68	2.557	2.527	8	8
70-3M	70	2.632	2.602	8	8
72-3M	72	2.707	2.679	8	8

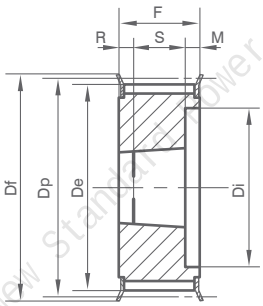
HTP-5M

SPCFCTN	Z	Dp	De	Lu	L
12-5M	12	0.752	0.707	6	6 1/2
13-5M	13	0.815	0.770	6	6 1/2
14-5M	14	0.877	0.832	7	7 1/2
15-5M	15	0.940	0.895	7	7 1/2
16-5M	16	1.002	0.957	7	7 1/2
17-5M	17	1.065	1.020	7	7 1/2
18-5M	18	1.128	1.083	8	8
19-5M	19	1.191	1.146	8	8
20-5M	20	1.253	1.208	8	8
21-5M	21	1.316	1.271	8	8
22-5M	22	1.378	1.333	8	8
23-5M	23	1.441	1.396	8	8
24-5M	24	1.504	1.459	8	8
25-5M	25	1.567	1.522	8	8
26-5M	26	1.629	1.584	8	8
27-5M	27	1.692	1.647	8	8
28-5M	28	1.754	1.709	8	8
29-5M	29	1.817	1.772	8	8
30-5M	30	1.880	1.835	8	8
31-5M	31	1.943	1.898	8	8
32-5M	32	2.005	1.960	8	8
33-5M	33	2.068	2.023	8	8
34-5M	34	2.130	2.085	8	8
35-5M	35	2.193	2.148	8	8
36-5M	36	2.256	2.211	8	8
38-5M	38	2.381	2.336	8	8
40-5M	40	2.506	2.461	8	8
42-5M	42	2.632	2.587	8	8
44-5M	44	2.757	2.712	8	8
45-5M	45	2.820	2.775	8	8
48-5M	48	3.007	2.962	8	8
50-5M	50	3.133	3.088	8	8
54-5M	54	3.383	3.338	8	8
60-5M	60	3.759	3.714	8	8
62-5M	62	3.885	3.840	8	8
72-5M	72	4.511	4.466	8	8

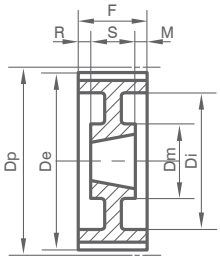
When supplied in small or medium quantites, tooth bars can be made into various finished products upon customers' needs. Meanwhile, NSPT offer flanges used on relevant timing pulleys.

Taper Bore HTP Timing pulley

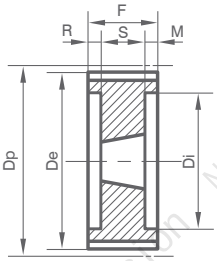
BTL



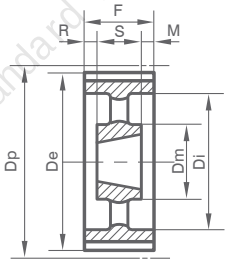
1KF



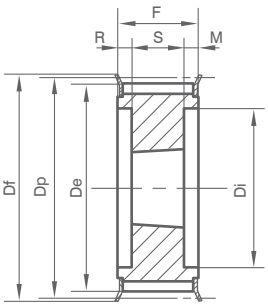
2A



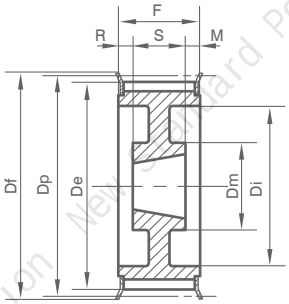
1W



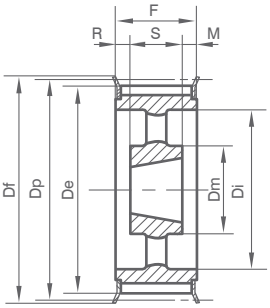
3W



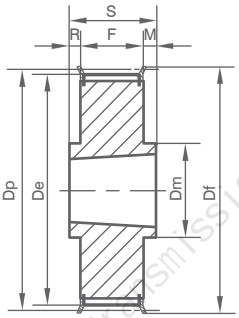
1AF



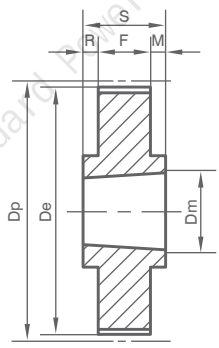
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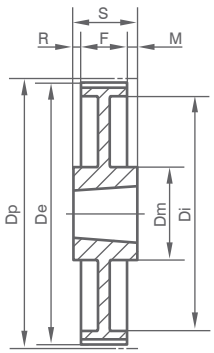
3WF



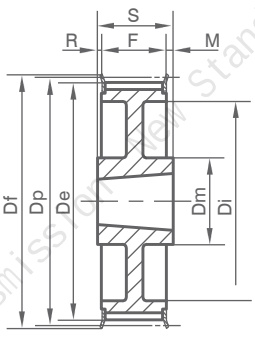
1CF



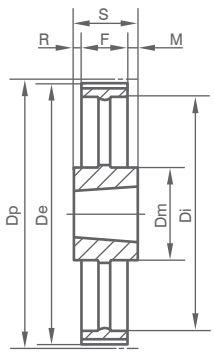
1C



2C



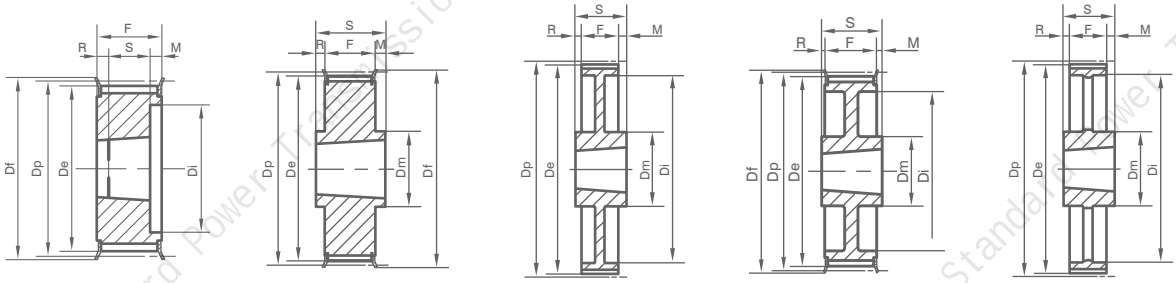
2CF



3C

TB Taper Bore HTP Timing pulley

BTL



HTP 8M-20

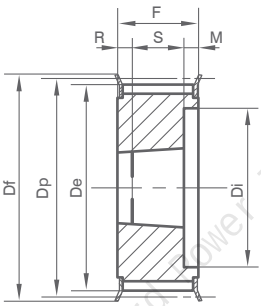
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension				Max Bore	wt (lbs)
				Dp	De	Df	Dm	Di	R	M	S	F		
TB24-8M20F	1KF	1108	24	2.406	2.352	2 3/4	—	1 25/32	1/16	3/16	7/8	1 1/8	1	0.7
TB26-8M20F	1KF	1108	26	2.607	2.553	2 15/16	—	1 31/32	1/16	3/16	7/8	1 1/8	1	0.9
TB28-8M20F	1KF	1108	28	2.807	2.759	3 3/16	—	2	1/16	3/16	7/8	1 1/8	1	1.2
TB30-8M20F	1KF	1210	30	3.008	2.958	3 11/32	—	—	1/8	—	1	1 1/8	1 1/4	1.3
TB32-8M20F	1KF	1210	32	3.208	3.154	3 9/16	—	—	1/8	—	1	1 1/8	1 1/4	1.4
TB34-8M20F	1KF	1610	34	3.409	3.355	3 3/4	—	—	1/8	—	1	1 1/8	1 11/16	1.5
TB36-8M20F	1KF	1610	36	3.609	3.555	3 15/16	—	—	1/8	—	1	1 1/8	1 11/16	1.7
TB38-8M20F	1KF	1610	38	3.810	3.756	4 3/16	—	—	1/8	—	1	1 1/8	1 11/16	2.0
TB40-8M20F	1KF	1610	40	4.010	3.956	4 11/32	—	—	1/8	—	1	1 1/8	1 11/16	2.4
TB44-8M20F	1CF	2012	44	4.411	4.357	4 3/4	3 27/32	—	—	1/8	1 1/4	1 1/8	2 1/8	2.6
TB48-8M20F	1CF	2012	48	4.812	4.758	5 3/16	3 7/8	—	—	1/8	1 1/4	1 1/8	2 1/8	3.4
TB56-8M20F	1CF	2012	56	5.614	5.560	5 15/16	3 7/8	—	—	1/8	1 1/4	1 1/8	2 1/8	5.3
TB64-8M20F	1CF	2012	64	6.416	6.362	6 3/4	4 3/8	—	—	1/8	1 1/4	1 1/8	2 1/8	7.5
TB72-8M20F	1CF	2012	72	7.218	7.164	7 9/16	4 3/8	—	—	1/8	1 1/4	1 1/8	2 1/8	9.9
TB80-8M20F	2CF	2517	80	8.020	7.966	8 3/8	4 7/8	6 7/8	—	5/8	1 3/4	1 1/8	2 11/16	11.9
TB90-8M20F	2C	2517	90	9.023	8.969	—	4 7/8	7 5/8	—	5/8	1 3/4	1 1/8	2 11/16	12.9

HTP 8M-30

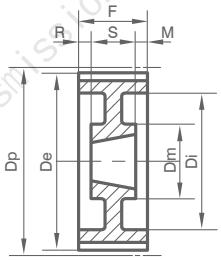
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension				Max Bore	wt (lbs)
				Dp	De	Df	Dm	Di	R	M	S	F		
TB24-8M30F	1KF	1108	24	2.406	2.352	2 3/4	—	1 25/32	1/8	1/2	7/8	1 1/2	1	0.9
TB26-8M30F	1KF	1108	26	2.607	2.553	2 15/16	—	1 31/32	1/8	1/2	7/8	1 1/2	1	1.2
TB28-8M30F	1KF	1108	28	2.807	2.759	3 3/16	—	2	1/8	1/2	7/8	1 1/2	1	1.6
TB30-8M30F	1KF	1210	30	3.008	2.958	3 11/32	—	2 11/32	1/8	3/8	1	1 1/2	1 1/4	1.7
TB32-8M30F	1KF	1210	32	3.208	3.154	3 9/16	—	2 9/16	1/8	3/8	1	1 1/2	1 1/4	1.9
TB34-8M30F	1KF	1610	34	3.409	3.355	3 3/4	—	2 3/4	1/8	3/8	1	1 1/2	1 11/16	2.3
TB36-8M30F	1KF	1610	36	3.609	3.555	3 15/16	—	2 13/16	1/8	3/8	1	1 1/2	1 11/16	2.5
TB38-8M30F	1KF	1610	38	3.810	3.756	4 3/16	—	3	1/8	3/8	1	1 1/2	1 11/16	2.7
TB40-8M30F	1KF	2012	40	4.010	3.956	4 11/32	—	3 1/4	—	1/4	1 1/4	1 1/2	1 11/16	2.8
TB44-8M30F	1KF	2012	44	4.411	4.357	4 3/4	—	3 1/2	—	1/4	1 1/4	1 1/2	2 1/8	3.4
TB48-8M30F	1KF	2012	48	4.812	4.758	5 3/16	—	3 13/16	—	1/4	1 1/4	1 1/2	2 1/8	4.5
TB56-8M30F	1KF	2012	56	5.614	5.560	5 15/16	—	4 9/16	—	1/4	1 1/4	1 1/2	2 1/8	7.0
TB64-8M30F	1CF	2517	64	6.416	6.362	6 3/4	4 7/8	—	—	1/4	1 3/4	1 1/2	2 1/8	8.9
TB72-8M30F	1CF	2517	72	7.218	7.164	7 9/16	4 7/8	—	—	1/4	1 3/4	1 1/2	2 1/8	12.1
TB80-8M30F	2CF	2517	80	8.020	7.966	8 3/8	4 7/8	—	—	1/4	1 3/4	1 1/2	2 11/16	15.8
TB90-8M30	2C	2517	90	9.023	8.969	—	4 7/8	7 5/8	—	1/4	1 3/4	1 1/2	2 11/16	18.8
TB112-8M30	3C	2517	112	11.229	11.175	—	4 7/8	9 7/8	1/8	1/8	1 3/4	1 1/2	2 11/16	23.5
TB144-8M30	3C	2517	144	14.437	14.383	—	4 7/8	12 7/8	1/8	1/8	1 3/4	1 1/2	2 11/16	31.6

TB Taper Bore HTP Timing pulley

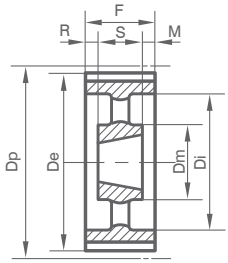
BTL



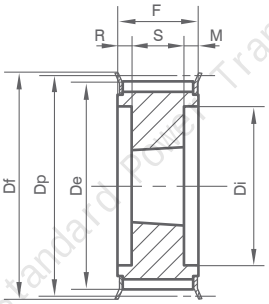
1KF



2A



3W



1AF

HTP 8M-50

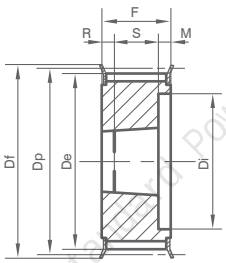
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension				Max Bore	wt (lbs)
				Dp	De	Df	Dm	Di	R	M	S	F		
TB26-8M50F	1KF	1108	26	2.607	2.553	2 5/8	—	1 5/16	—	1 1/2	7/8	2 3/8	1	2.0
TB28-8M50F	1KF	1108	28	2.807	2.759	3 3/16	—	2	—	1 1/2	7/8	2 3/8	1	2.1
TB30-8M50F	1KF	1210	30	3.008	2.958	3 11/32	—	2 11/32	—	1 3/8	1	2 3/8	1 1/4	2.2
TB32-8M50F	1KF	1210	32	3.208	3.154	3 9/16	—	2 9/16	—	1 3/8	1	2 3/8	1 1/4	2.3
TB34-8M50F	1KF	1610	34	3.409	3.355	3 3/4	—	2 3/4	—	1 3/8	1	2 3/8	1 11/16	2.4
TB36-8M50F	1KF	1610	36	3.609	3.555	3 15/16	—	2 13/16	—	1 3/8	1	2 3/8	1 11/16	2.7
TB38-8M50F	1KF	1610	38	3.810	3.756	4 3/16	—	3	—	1 3/8	1	2 3/8	1 11/16	3.1
TB40-8M50F	1KF	2012	40	4.010	3.956	4 11/32	—	3 1/4	—	1 1/8	1 1/4	2 3/8	2 1/8	3.4
TB44-8M50F	1KF	2012	44	4.411	4.357	4 3/4	—	3 1/2	—	1 1/8	1 1/4	2 3/8	2 1/8	4.3
TB48-8M50F	1KF	2012	48	4.812	4.758	5 3/16	—	3 13/16	—	1 1/8	1 1/4	2 3/8	2 1/8	5.5
TB56-8M50F	1KF	2517	56	5.614	5.560	5 15/16	—	4 9/16	—	5/8	1 3/4	2 3/8	2 11/16	8.1
TB64-8M50F	1KF	2517	64	6.416	6.362	6 3/4	—	5 7/16	—	5/8	1 3/4	2 3/8	2 11/16	11.7
TB72-8M50F	1KF	2517	72	7.218	7.164	7 9/16	—	6 3/16	—	5/8	1 3/4	2 3/8	2 11/16	15.7
TB80-8M50F	1KF	2517	80	8.020	7.966	8 3/8	—	6 15/16	—	5/8	1 3/4	2 3/8	2 11/16	20.3
TB90-8M50	1W	3020	90	9.023	8.969	—	—	7 5/8	—	3/8	2	2 3/8	3 1/4	31.7
TB112-8M50	3W	3020	112	11.229	11.175	—	6 1/4	9 7/8	—	3/8	2	2 3/8	3 1/4	34.7
TB144-8M50	3W	3020	144	14.437	14.383	—	7 1/2	12 7/8	—	3/8	2	2 3/8	3 1/4	36.0
TB192-8M50	3W	3020	192	19.249	19.195	—	7 1/2	17 5/8	—	3/8	2	2 3/8	3 1/4	67.2

HTP 8M-85

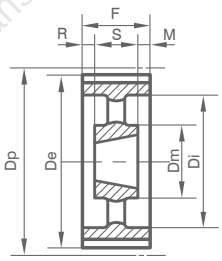
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension				Max Bore	wt (lbs)
				Dp	De	Df	Dm	Di	R	M	S	F		
TB34-8M85F	1AF	1615	34	3.409	3.355	3 3/4	—	2 3/4	3/4	1 1/2	1 1/2	3 3/4	1 11/16	3.3
TB36-8M85F	1AF	1615	36	3.609	3.555	3 15/16	—	2 13/16	3/4	1 1/2	1 1/2	3 3/4	1 11/16	4.2
TB38-8M85F	1AF	1615	38	3.810	3.756	4 3/16	—	3	3/4	1 1/2	1 1/2	3 3/4	1 11/16	4.7
TB40-8M85F	1AF	2012	40	4.010	3.956	4 11/32	—	3 1/4	1 1/4	1 1/4	1 1/4	3 3/4	2 1/8	5.7
TB44-8M85F	1AF	2012	44	4.411	4.357	4 3/4	—	3 1/2	1 1/4	1 1/4	1 1/4	3 3/4	2 1/8	6.4
TB48-8M85F	1AF	2012	48	4.812	4.758	5 3/16	—	3 13/16	1 1/4	1 1/4	1 1/4	3 3/4	2 1/8	8.0
TB56-8M85F	1AF	2517	56	5.614	5.560	5 15/16	—	4 1/2	1	1	1 3/4	3 3/4	2 11/16	10.0
TB64-8M85F	1AF	2517	64	6.416	6.362	6 3/4	—	5 7/16	1	1	1 3/4	3 3/4	2 11/16	15.0
TB72-8M85F	1AF	3020	72	7.218	7.164	7 9/16	—	6 3/16	7/8	7/8	2	3 3/4	3 1/4	18.2
TB80-8M85F	1AF	3020	80	8.020	7.966	8 3/8	—	6 15/16	7/8	7/8	2	3 3/4	3 1/4	24.2
TB90-8M85	1W	3020	90	9.023	8.969	—	—	7 5/8	7/8	7/8	2	3 3/4	3 1/4	31.9
TB112-8M85	3W	3020	112	11.229	11.175	—	6 1/4	9 7/8	7/8	7/8	2	3 3/4	3 1/4	34.6
TB144-8M85	3W	3535	144	14.437	14.383	—	7	12 7/8	1/8	1/8	3 1/2	3 3/4	3 15/16	49.6
TB192-8M85	3W	3535	192	19.249	19.195	—	7	17 5/8	1/8	1/8	3 1/2	3 3/4	3 15/16	81.4

Taper Bore HTP Timing pulley

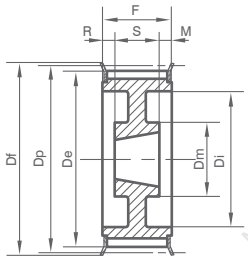
BTL



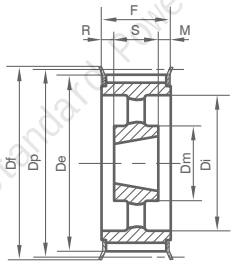
1KF



3W



2AF



3WF

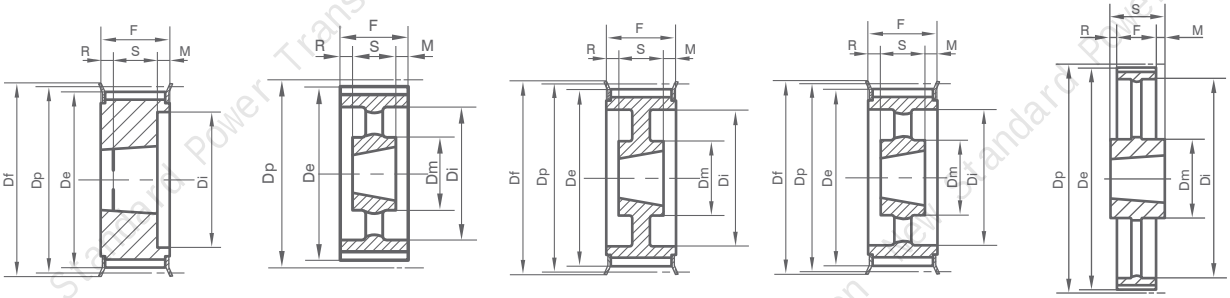
HTP 14M-40

SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension				Max Bore	wt (lbs)
				Dp	De	Df	Dm	Di	R	M	S	F		
TB28-14M40F	1KF	2012	28	4.912	4.808	5 9/16	—	3 3/8	—	7/8	1 1/4	2 1/8	2 1/8	3.5
TB29-14M40F	1KF	2012	29	5.088	4.983	5 9/16	—	3 3/8	—	7/8	1 1/4	2 1/8	2 1/8	3.9
TB30-14M40F	1KF	2012	30	5.263	5.157	6 1/8	—	3 15/16	—	7/8	1 1/4	2 1/8	2 1/8	6.4
TB32-14M40F	1KF	2012	32	5.614	7	6 1/8	—	3 15/16	—	7/8	1 1/4	2 1/8	2 1/8	8.0
TB34-14M40F	1KF	2012	34	5.965	5.858	6 1/2	—	4 1/16	—	7/8	1 1/4	2 1/8	2 1/8	9.4
TB36-14M40F	1KF	2517	36	6.316	6.208	6 13/16	—	4 11/16	—	3/8	1 3/4	2 1/8	2 11/16	10.5
TB38-14M40F	1KF	2517	38	6.667	6.559	7 5/32	—	4 13/16	—	3/8	1 3/4	2 1/8	2 11/16	12.2
TB40-14M40F	1KF	2517	40	7.018	6.909	7 1/2	—	5 3/16	—	3/8	1 3/4	2 1/8	2 11/16	14.2
TB44-14M40F	1KF	2517	44	7.720	7.610	8 7/32	—	6 1/8	—	3/8	1 3/4	2 1/8	2 11/16	17.6
TB48-14M40F	1KF	2517	48	8.421	8.311	8 15/16	—	6 1/2	—	3/8	1 3/4	2 1/8	2 11/16	22.0
TB52-14M40F	1KF	2517	52	9.123	9.013	9 11/16	—	7 3/16	—	3/8	1 3/4	2 1/8	2 11/16	26.5
TB56-14M40F	2AF	2517	56	9.825	9.715	10 3/8	4 7/8	7 7/8	—	3/8	1 3/4	2 1/8	2 11/16	31.5
TB60-14M40F	2AF	3020	60	10.527	10.417	11 1/16	6 1/4	8 1/2	—	1/8	2	2 1/8	3 1/4	33.7
TB64-14M40F	2AF	3020	64	11.229	11.119	11 3/4	6 1/4	9 1/4	—	1/8	2	2 1/8	3 1/4	36.5
TB68-14M40F	2AF	3020	68	11.930	11.820	12 1/2	6 1/4	10	—	1/8	2	2 1/8	3 1/4	39.3
TB72-14M40F	2AF	3020	72	12.632	12.522	13 3/16	6 1/4	10 11/16	—	1/8	2	2 1/8	3 1/4	42.6
TB80-14M40F	3WF	3020	80	14.036	13.926	14 5/8	6 1/4	12 1/8	—	1/8	2	2 1/8	3 1/4	48.8
TB90-14M40	3W	3020	90	15.796	15.680	—	6 1/4	13 9/16	—	1/8	2	2 1/8	3 1/4	54.5
TB112-14M40	3W	3020	112	19.650	19.540	—	6 1/4	17 3/8	—	1/8	2	2 1/8	3 1/4	64.9
TB144-14M40	3W	3020	144	25.264	25.154	—	6 1/4	23	—	1/8	2	2 1/8	3 1/4	97.4
TB168-14M40	3W	3020	168	29.475	29.365	—	6 1/4	27 1/4	1/16	1/16	2	2 1/8	3 1/4	135.6
TB192-14M40	3W	3020	192	33.686	33.576	—	6 1/4	31 3/8	1/16	1/16	2	2 1/8	3 1/4	208.5
TB216-14M40	3W	3020	216	37.896	37.786	—	7	35 5/8	1/16	1/16	2	2 1/8	3 15/16	281.0

New Standard Power Transmission

Taper Bore HTP Timing pulley

BTL



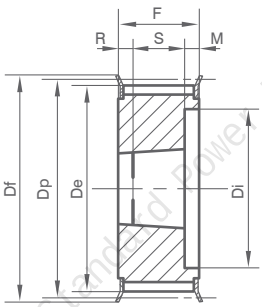
HTP 14M-55

SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension				Max Bore	wt (lbs)
				Dp	De	Df	Dm	Di	R	M	S	F		
TB28-14M55F	1KF	2012	28	4.912	4.808	5 9/16	—	3 3/8	—	1 1/2	1 1/4	2 3/4	2 1/8	7.4
TB29-14M55F	1KF	2012	29	5.088	4.984	5 9/16	—	3 3/8	—	1 1/2	1 1/4	2 3/4	2 1/8	8.4
TB30-14M55F	1KF	2517	30	5.263	5.157	6 1/8	—	3 15/16	—	1	1 3/4	2 3/4	2 11/16	8.6
TB32-14M55F	1KF	2517	32	5.614	5.507	6 1/8	—	3 15/16	—	1	1 3/4	2 3/4	2 11/16	9.3
TB34-14M55F	1KF	2517	34	5.965	5.858	6 1/2	—	4 1/16	—	1	1 3/4	2 3/4	2 11/16	11.2
TB36-14M55F	1KF	2517	36	6.316	6.208	6 13/16	—	4 11/16	—	1	1 3/4	2 3/4	2 11/16	12.4
TB38-14M55F	1KF	2517	38	6.667	6.559	7 5/32	—	4 13/16	—	1	1 3/4	2 3/4	2 11/16	14.4
TB40-14M55F	1KF	2517	40	7.018	6.908	7 1/2	—	5 3/16	—	1	1 3/4	2 3/4	2 11/16	16.7
TB44-14M55F	1KF	2517	44	7.720	7.610	8 7/32	—	6 1/8	—	1	1 3/4	2 3/4	2 11/16	19.9
TB48-14M55F	1KF	3020	48	8.421	8.311	8 15/16	—	6 1/2	—	3/4	2	2 3/4	3 1/4	29.2
TB52-14M55F	1KF	3020	52	9.123	9.013	9 11/16	—	7 3/16	—	3/4	2	2 3/4	3 1/4	34.5
TB56-14M55F	1KF	3020	56	9.825	9.715	10 3/8	—	7 7/8	—	3/4	2	2 3/4	3 1/4	40.1
TB60-14M55F	2AF	3020	60	10.527	10.417	11 1/16	6 1/4	8 1/2	—	3/4	2	2 3/4	3 1/4	46.4
TB64-14M55F	2AF	3020	64	11.229	11.119	11 3/4	6 1/4	9 1/4	—	3/4	2	2 3/4	3 1/4	52.7
TB68-14M55F	2AF	3020	68	11.930	11.820	12 1/2	6 1/4	10	—	3/4	2	2 3/4	3 1/4	55.5
TB72-14M55F	2AF	3020	72	12.632	12.522	13 3/16	6 1/4	10 11/16	—	3/4	2	2 3/4	3 1/4	59.5
TB80-14M55F	3WF	3020	80	14.036	13.926	14 5/8	6 1/4	12 1/8	—	3/4	2	2 3/4	3 1/4	65.2
TB90-14M55	3W	3020	90	15.790	15.680	—	6 1/4	13 9/16	—	3/4	2	2 3/4	3 1/4	76.1
TB112-14M55	3W	3020	112	19.650	19.540	—	6 1/4	17 3/8	—	3/4	2	2 3/4	3 1/4	89.8
TB144-14M55	3W	3020	144	25.364	25.154	—	6 1/4	23	—	3/4	2	2 3/4	3 1/4	104.4
TB168-14M55	3W	3020	168	29.475	29.365	—	6 1/4	27 1/4	3/8	3/8	2	2 3/4	3 1/4	128.6
TB192-14M55	3C	3535	192	33.686	33.576	—	7	31 3/8	3/8	3/8	3 1/2	2 3/4	3 15/16	154.2
TB216-14M55	3C	3535	216	37.896	37.786	—	7	35 5/8	3/8	3/8	3 1/2	2 3/4	3 15/16	160.0

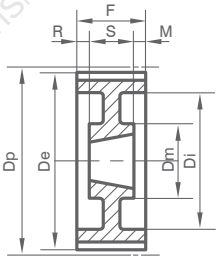
New Standard Power Transmission

Taper Bore HTP Timing pulley

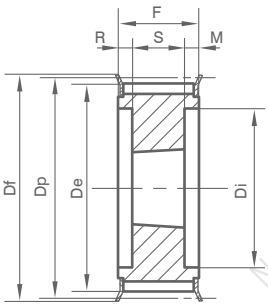
BTL



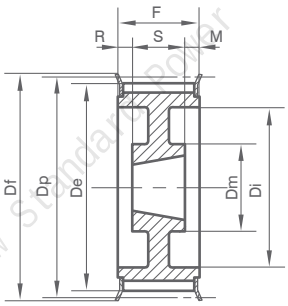
1KF



2A



1AF



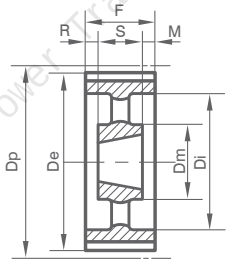
2AF

HTP 14M-85

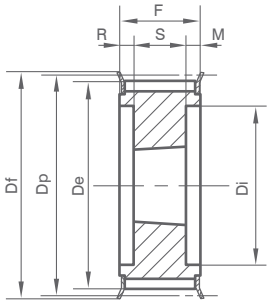
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension				Max Bore	wt (lbs)
				Dp	De	Df	Dm	Di	R	M	S	F		
TB28-14M85F	1AF	2517	28	4.912	4.802	5 9/16	—	3 3/8	1 1/8	1 1/8	1 3/4	4	2 11/16	8.9
TB29-14M85F	1AF	2517	29	5.088	4.983	5 9/16	—	3 3/8	1 1/8	1 1/8	1 3/4	4	2 11/16	9.4
TB30-14M85F	1AF	2517	30	5.263	5.157	6 1/8	—	3 15/16	1/2	1 3/4	1 3/4	4	2 11/16	9.7
TB32-14M85F	1AF	2517	32	5.614	5.507	6 1/8	—	3 15/16	7/8	1 3/8	1 3/4	4	2 11/16	12.7
TB34-14M85F	1AF	2517	34	5.965	5.858	6 1/2	—	4 1/16	7/8	1 3/8	1 3/4	4	2 11/16	15.3
TB36-14M85F	1AF	2517	36	6.316	6.208	6 13/16	—	4 11/16	17/32	1 15/32	2	4	3 1/4	19.3
TB38-14M85F	1AF	3020	38	6.667	6.559	7 5/32	—	4 13/16	17/32	1 15/32	2	4	3 1/4	21.9
TB40-14M85F	1AF	3020	40	7.018	6.908	7 1/2	—	5 1/16	17/32	1 15/32	2	4	3 1/4	25.1
TB44-14M85F	1AF	3020	44	7.720	7.610	8 7/32	—	6 1/8	17/32	1 15/32	2	4	3 1/4	28.4
TB48-14M85F	1AF	3020	48	8.421	8.311	8 15/16	—	6 1/2	17/32	1 15/32	2	4	3 1/4	35.4
TB52-14M85F	1KF	3535	52	9.123	9.013	9 11/16	—	7 3/16	—	1/2	3 1/2	4	3 15/16	42.9
TB56-14M85F	1KF	3535	56	9.825	9.715	10 3/8	—	7 7/8	—	1/2	3 1/2	4	3 15/16	52.4
TB60-14M85F	1KF	3535	60	10.527	10.417	11 1/16	—	8 1/2	—	1/2	3 1/2	4	3 15/16	62.7
TB64-14M85F	1KF	3535	64	11.229	11.119	11 3/4	—	9 1/4	—	1/2	3 1/2	4	3 15/16	73.6
TB68-14M85F	1KF	3535	68	11.930	11.820	12 1/2	—	10	—	1/2	3 1/2	4	3 15/16	84.2
TB72-14M85F	1KF	3535	72	12.632	12.522	13 3/16	—	10 11/16	—	1/2	3 1/2	4	3 15/16	97.4
TB80-14M85F	1KF	3535	80	14.036	13.926	14 5/8	—	12 1/8	—	1/2	3 1/2	4	3 15/16	108.3
TB90-14M85	2A	3535	90	15.790	15.680	—	7	13 9/16	—	1/2	3 1/2	4	3 15/16	119.2
TB112-14M85	2A	3535	112	19.650	19.540	—	7	17 3/8	—	1/2	3 1/2	4	3 15/16	125.7
TB144-14M85	2A	4040	144	25.364	25.154	—	8 1/2	23	—	—	4	4	4 7/16	131.6
TB168-14M85	2A	4040	168	29.475	29.365	—	8 1/2	27 1/4	—	—	4	4	4 7/16	146.1
TB192-14M85	2A	4040	192	33.686	33.576	—	8 1/2	31 3/8	—	—	4	4	4 7/16	161.4
TB216-14M85	2A	4040	216	37.896	37.786	—	8 1/2	35 5/8	—	—	4	4	4 7/16	185.6

Taper Bore HTP Timing pulley

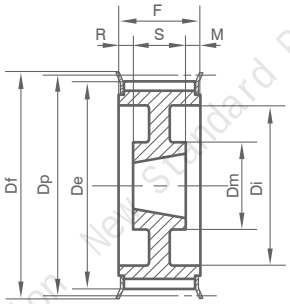
BTL



3W



1AF



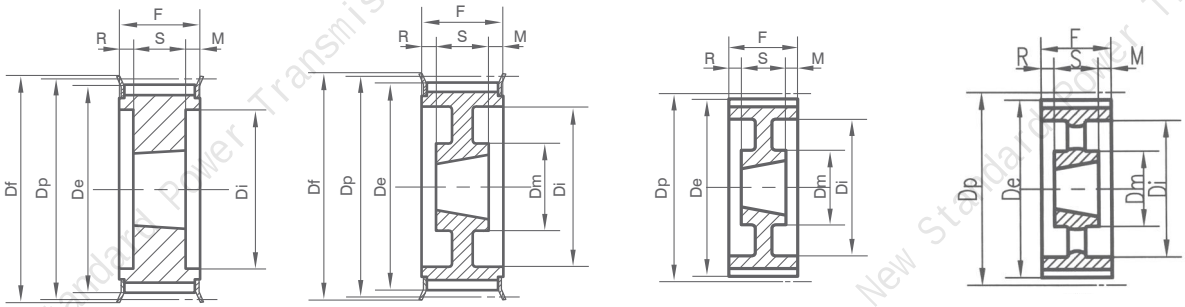
2AF

HTP 14M-115

SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension				Max Bore	wt (lbs)
				Dp	De	Df	Dm	Di	R	M	S	F		
TB28-14M115F	1AF	2517	28	4.912	4.802	5 9/16	—	3 3/8	1 3/4	1 3/4	1 3/4	5 1/4	2 11/16	11.7
TB29-14M115F	1AF	2517	29	5.088	4.983	5 9/16	—	3 3/8	1 3/4	1 3/4	1 3/4	5 1/4	2 11/16	12.8
TB30-14M115F	1AF	2517	30	5.263	5.157	6 1/8	—	3 15/16	1 3/4	1 3/4	1 3/4	5 1/4	2 11/16	13.5
TB32-14M115F	1AF	2517	32	5.614	5.507	6 1/8	—	3 15/16	1 3/4	1 3/4	1 3/4	5 1/4	2 11/16	17.3
TB34-14M115F	1AF	2517	34	5.965	5.858	6 1/2	—	4 1/16	1 3/4	1 3/4	1 3/4	5 1/4	2 11/16	20.9
TB36-14M115F	1AF	3020	36	6.316	6.208	6 13/16	—	4 11/16	1 5/8	1 15/32	2	5 1/4	3 1/4	21.5
TB38-14M115F	1AF	3020	38	6.667	6.559	7 5/32	—	4 13/16	1 5/8	1 15/32	2	5 1/4	3 1/4	22.8
TB40-14M115F	1AF	3020	40	7.018	6.908	7 1/2	—	5 1/16	1 5/8	1 15/32	2	5 1/4	3 1/4	26.8
TB44-14M115F	1AF	3535	44	7.720	7.610	8 7/32	—	6 1/8	5/8	1 1/8	3 1/2	5 1/4	3 15/16	30.8
TB48-14M115F	1AF	3535	48	8.421	8.311	8 15/16	—	6 1/2	5/8	1 1/8	3 1/2	5 1/4	3 15/16	41.1
TB52-14M115F	1AF	4040	52	9.123	9.013	9 11/16	—	7 3/16	5/8	7/8	4	5 1/4	3 15/16	46.9
TB56-14M115F	1AF	4040	56	9.825	9.715	10 3/8	—	7 7/8	5/8	7/8	4	5 1/4	4 7/16	58.3
TB60-14M115F	1AF	4040	60	10.527	10.417	11 1/16	—	8 1/2	5/8	7/8	4	5 1/4	4 7/16	70.9
TB64-14M115F	1AF	4545	64	11.229	11.119	11 3/4	—	9 1/4	3/8	7/8	4 1/2	5 1/4	4 7/16	82.1
TB68-14M115F	1AF	4545	68	11.930	11.820	12 1/2	—	10	3/8	7/8	4 1/2	5 1/4	4 15/16	97.1
TB72-14M115F	1AF	4545	72	12.632	12.522	13 3/16	—	10 11/16	3/8	7/8	4 1/2	5 1/4	4 15/16	113.3
TB80-14M115F	2AF	4545	80	14.036	13.926	14 5/8	9 1/2	12 1/8	3/8	7/8	4 1/2	5 1/4	4 15/16	118.9
TB90-14M115	2W	4545	90	15.790	15.680	—	9 1/2	13 9/16	3/8	7/8	4 1/2	5 1/4	4 15/16	122.5
TB112-14M115	3W	4545	112	19.650	19.540	—	9 1/2	17 3/8	3/8	7/8	4 1/2	5 1/4	4 15/16	132.4
TB144-14M115	3W	4545	144	25.364	25.154	—	9 1/2	23	3/8	5/8	4 1/2	5 1/4	4 15/16	155.0
TB168-14M115	3W	4545	168	29.475	29.365	—	9 1/2	27 1/4	3/8	5/8	4 1/2	5 1/4	4 15/16	188.0
TB192-14M115	3W	4545	192	33.686	33.576	—	9 1/2	31 3/8	3/8	5/8	4 1/2	5 1/4	4 15/16	318.8
TB216-14M115	3W	5050	216	37.896	37.786	—	15 1/2	35 5/8	—	1/4	5	5 1/4	6	350.3

TB Taper Bore HTP Timing pulley

BTL



1AF 2AF 2A 3W

HTP 14M170

SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension				Max Bore	wt (lbs)
				Dp	De	Df	Dm	Di	R	M	S	F		
TB38-14M170F	1AF	3030	38	6.667	6.559	7 9/16	—	4 13/16	2 3/16	2 3/16	3	7 3/8	3 1/4	32.4
TB40-14M170F	1AF	3030	40	7.018	6.908	7 7/8	—	3/16	2 3/16	2 3/16	3	7 3/8	3 1/4	36.5
TB44-14M170F	1AF	3535	44	7.720	7.610	8 7/32	—	6 1/8	1 15/16	1 15/16	3 1/2	7 3/8	3 15/16	39.7
TB48-14M170F	1AF	3535	48	8.421	8.311	8 15/16	—	6 1/2	1 15/16	1 15/16	3 1/2	7 3/8	3 15/16	52.8
TB52-14M170F	1AF	4040	52	9.123	9.013	9 11/16	—	7 3/16	1 11/16	1 11/16	4	7 3/8	4 7/16	59.8
TB56-14M170F	1AF	4040	56	9.825	9.715	10 3/8	—	7 7/8	1 11/16	1 11/16	4	7 3/8	4 7/16	72.4
TB60-14M170F	1AF	4545	60	10.527	10.417	11 1/16	—	8 1/2	1 7/16	1 7/16	4 1/2	7 3/8	4 15/16	83.7
TB64-14M170F	1AF	4545	64	11.229	11.119	11 3/4	—	9 1/4	1 7/16	1 7/16	4 1/2	7 3/8	4 15/16	98.6
TB68-14M170F	1AF	4545	68	11.930	11.820	12 1/2	—	10	1 7/16	1 7/16	4 1/2	7 3/8	4 15/16	114.4
TB72-14M170F	1AF	4545	72	12.632	12.522	13 3/16	—	10 11/16	1 7/16	1 7/16	4 1/2	7 3/8	4 15/16	131.8
TB80-14M170F	2AF	4545	80	14.036	13.926	14 5/8	9 1/2	12 1/8	1 7/16	1 7/16	4 1/2	7 3/8	4 15/16	129.3
TB90-14M170	2A	4545	90	15.790	15.680	—	9 1/2	13 9/16	1 7/16	1 7/16	4 1/2	7 3/8	4 15/16	136.8
TB112-14M170	3W	5050	112	19.650	19.540	—	15 1/2	17 3/8	1 3/16	1 3/16	5	7 3/8	4 15/16	148.0
TB144-14M170	3W	5050	144	25.364	25.154	—	15 1/2	23	1 3/16	1 3/16	5	7 3/8	6	208.0
TB168-14M170	3W	5050	168	29.475	29.365	—	15 1/2	27 1/4	1 3/16	1 3/16	5	7 3/8	6	227.0
TB192-14M170	3W	5050	192	33.686	33.576	—	15 1/2	31 3/8	1 3/16	1 3/16	5	7 3/8	6	340.0
TB216-14M170	3W	5050	216	37.896	37.786	—	15 1/2	35 5/8	1 3/16	1 3/16	5	7 3/8	6	390.0

Bore Range

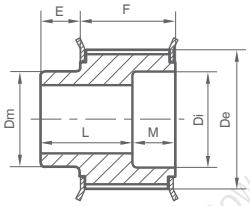
Bushings	Bore Range
1108	1/2-1 1/8
1210 1215	1/2-1 1/4
1610 1615	1/2-1 5/8
2012	1/2-2"
2517	1/2-2 1/2
3020 3030	7/8-3"
3535	1 3/16-3 1/2
4040	1 7/16-4"
4545	1 15/16-4 1/2
5050	4 7/16-6"

Standard Keyseats

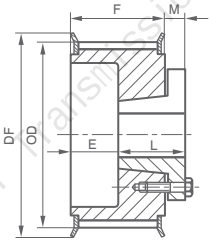
Bore Range	Keyseat	Bore Range	Keyseat
1/2-9/16	1/8x1/16	2 5/16-2 3/4	5/8x5/16
5/8-7/8	3/16x3/32	2 13/16-3 1/4	3/4x3/8
15/16-1 1/4	1/4x1/8	3 5/16-3 3/4	7/8x7/16
1 5/16-1 3/8	5/16x5/32	3 13/16-4 1/2	1x1/2
1 7/16-1 3/4	3/8x3/16	4 9/16-5 1/2	1 1/4x5/8
1 13/16-2 1/4	1/2x1/4	5 9/16-6 1/2	1 1/2x3/4

Taper Bore HTP Timing pulley

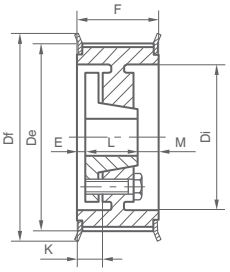
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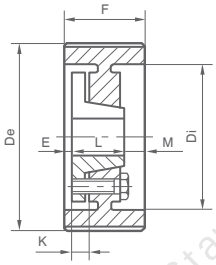
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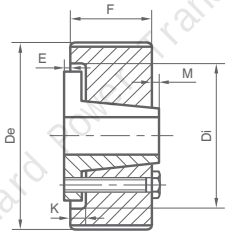
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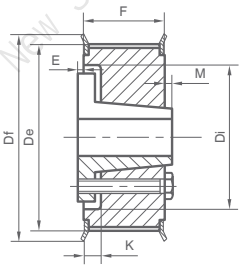
2AF



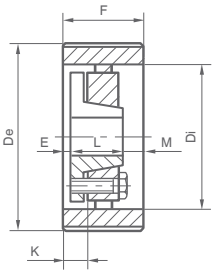
2A



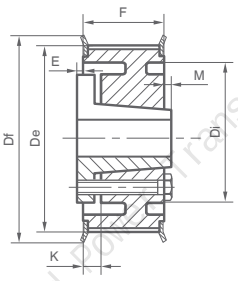
1C



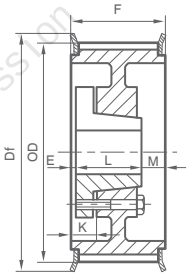
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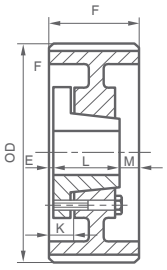
3A



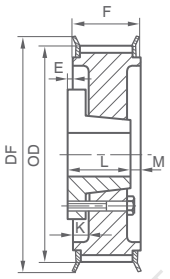
2CF



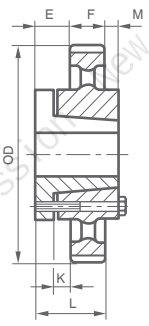
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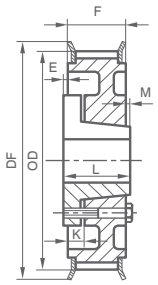
1A



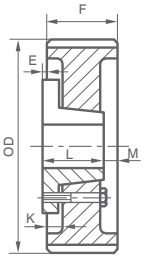
1DF



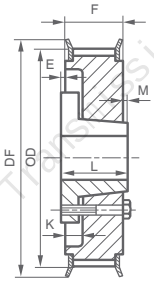
3C



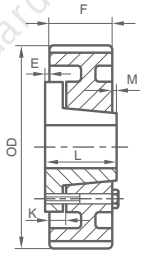
2BF



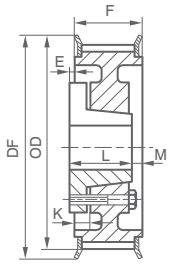
1D



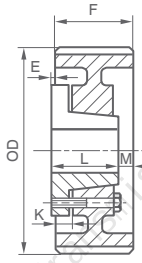
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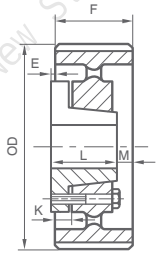
2B



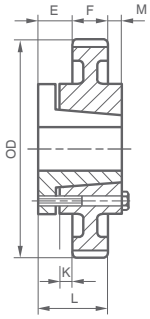
2DF



2D



3D

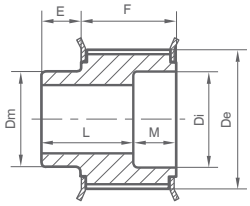


2C

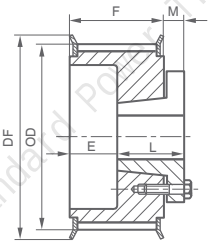
Taper Bore HTP Timing pulley

QTL

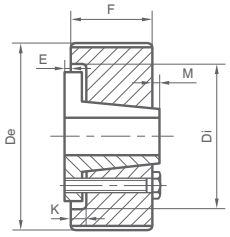




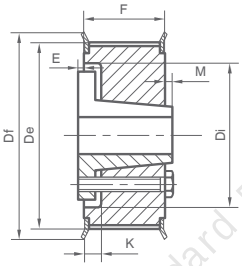
1MF



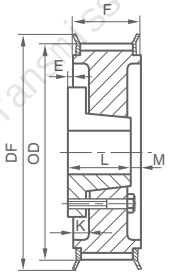
1EF



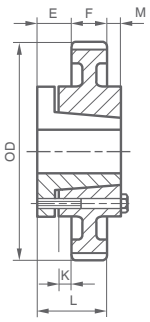
1C



1CF



1DF



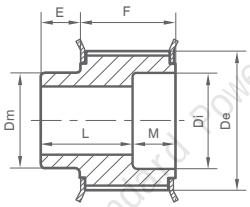
2C

HTP 5M-15

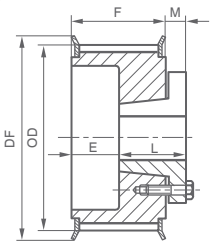
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt (lbs)
				Dp	De	Df	Dm	Di	E	M	L	F	K	
32-5M15F	1MF	-	32	2.005	1.960	2 3/16	1 9/16	—	0.50	—	1.34	0.84	—	0.84
34-5M15F	1MF	-	34	2.130	2.085	2 9/32	1 11/16	—	0.50	—	1.34	0.84	—	0.93
36-5M15F	1MF	-	36	2.256	2.211	2 13/32	1 13/16	—	0.50	—	1.34	0.84	—	1.03
JA38-5M15F	1EF	JA	38	2.381	2.336	2 17/32	—	1 11/32	0.28	0.44	1.00	0.84	—	0.61
JA40-5M15F	1EF	JA	40	2.506	2.461	2 21/32	—	1 11/32	0.28	0.44	1.00	0.84	—	0.72
JA44-5M15F	1EF	JA	44	2.757	2.712	2 29/32	—	1 11/32	0.28	0.44	1.00	0.84	—	0.95
JA48-5M15F	1CF	JA	48	3.008	2.963	3 3/16	—	2 23/64	0.16	—	1.00	0.84	0.28	0.97
JA52-5M15F	1CF	JA	52	3.258	3.213	3 13/32	—	2 5/8	0.16	—	1.00	0.84	0.28	1.17
SH56-5M15F	1DF	SH	56	3.509	3.464	3 21/32	—	—	0.50	0.09	1.25	0.84	—	1.37
SH60-5M15F	1DF	SH	60	3.760	3.715	3 15/16	—	—	0.50	0.09	1.25	0.84	—	1.68
SH64-5M15F	1DF	SH	64	4.010	3.965	4 3/16	—	—	0.50	0.09	1.25	0.84	—	1.80
SDS68-5M15F	1CF	SDS	68	4.261	4.216	4 13/32	—	3 1/2	0.47	—	1.31	0.84	0.09	2.10
SDS72-5M15F	1CF	SDS	72	4.511	4.466	4 21/32	—	3 3/4	0.47	—	1.31	0.84	0.09	2.43
SDS80-5M15	1C	SDS	80	5.013	4.968	—	—	4 1/4	0.47	—	1.31	0.84	0.09	3.15
SDS90-5M15	1C	SDS	90	5.639	5.594	—	—	4 7/8	0.47	—	1.31	0.84	0.09	4.17
SDS112-5M15	1C	SDS	112	7.018	6.973	—	3 1/2	6	0.47	—	1.31	0.84	0.09	5.16

Taper Bore HTP Timing pulley

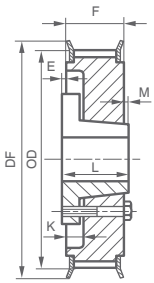
QTL



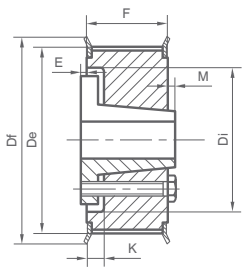
1MF



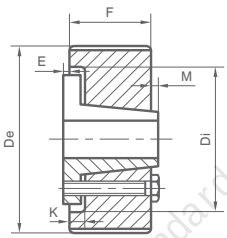
1EF



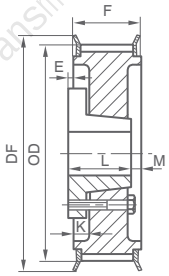
1BF



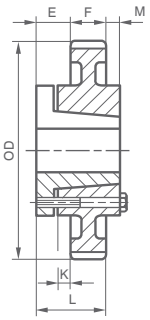
1CF



1C



1DF



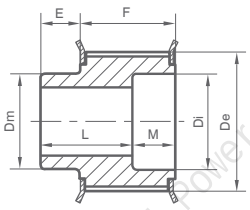
2C

HTP 5M-25

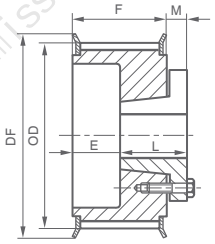
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt (lbs)
				Dp	De	Df	Dm	Di	E	M	L	F	K	
32-5M25F	1MF	—	32	2.005	1.960	2 3/16	1 9/16	—	0.50	—	1.73	1.23	—	1.12
34-5M25F	1MF	—	34	2.130	2.085	2 9/32	1 11/16	—	0.50	—	1.73	1.23	—	1.25
36-5M25F	1MF	—	36	2.256	2.211	2 13/32	1 13/16	—	0.50	—	1.73	1.23	—	1.39
JA38-5M25F	1EF	JA	38	2.381	2.336	2 17/32	—	1 11/32	0.67	0.44	1.00	1.23	—	0.80
JA40-5M25F	1EF	JA	40	2.506	2.461	2 21/32	—	1 11/32	0.67	0.44	1.00	1.23	—	1.06
JA44-5M25F	1EF	JA	44	2.757	2.712	2 29/32	—	1 11/32	0.67	0.44	1.00	1.23	—	1.40
JA48-5M25F	1BF	JA	48	3.008	2.963	3 3/16	—	2 23/64	0.23	—	1.00	1.23	0.67	1.20
JA52-5M25F	1BF	JA	52	3.258	3.213	3 13/32	—	2 5/8	0.23	—	1.00	1.23	0.67	1.43
SH56-5M25F	1DF	SH	56	3.509	3.464	3 21/32	—	2 13/16	0.08	0.06	1.25	1.23	0.42	1.64
SH60-5M25F	1DF	SH	60	3.760	3.715	3 15/16	—	3 1/8	0.08	0.06	1.25	1.23	0.42	1.83
SH64-5M25F	1DF	SH	64	4.010	3.965	4 3/16	—	3 3/8	0.08	0.06	1.25	1.23	0.42	2.16
SDS68-5M25F	1CF	SDS	68	4.261	4.216	4 13/32	—	3 1/2	0.08	—	1.31	1.23	0.48	2.48
SDS72-5M25F	1CF	SDS	72	4.511	4.466	4 21/32	—	3 3/4	0.08	—	1.31	1.23	0.48	2.84
SDS80-5M25	1C	SDS	80	5.013	4.968	—	—	4 1/4	0.08	—	1.31	1.23	0.48	3.61
SDS90-5M25	1C	SDS	90	5.639	5.594	—	—	4 7/8	0.08	—	1.31	1.23	0.48	4.69
SDS112-5M25	2C	SDS	112	7.018	6.973	—	3 1/2	6	0.08	—	1.31	1.23	0.48	6.02

Taper Bore HTP Timing pulley

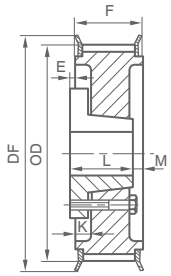
QTL



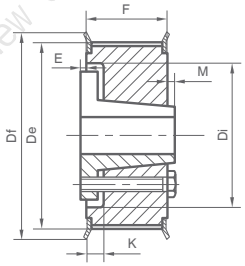
1MF



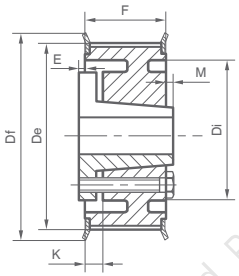
1EF



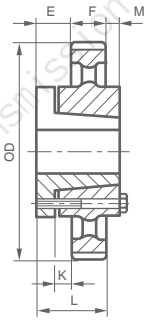
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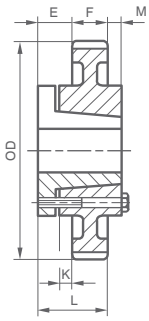
1CF



2CF



3C



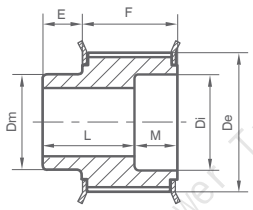
2C

HTP 8M-20

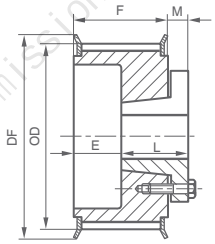
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt (lbs)
				Dp	De	Df	Dm	Di	E	M	L	F	K	
20-8M20F	1MF	—	20	2.005	1.951	2 3/8	1 3/8	—	5/8	—	1 3/4	1 1/8	—	0.90
21-8M20F	1MF	—	21	2.105	2.051	2 7/16	1 1/2	—	5/8	—	1 3/4	1 1/8	—	1.00
22-8M20F	1MF	—	22	2.206	2.152	2 9/16	1 5/8	—	5/8	—	1 3/4	1 1/8	—	1.60
JA24-8M20F	1EF	JA	24	2.406	2.352	2 3/4	—	1 11/32	9/16	7/16	1 11/16	1 1/8	—	1.50
JA26-8M20F	1EF	JA	26	2.607	2.553	2 15/16	—	1 11/32	9/16	7/16	1 11/16	1 1/8	—	1.80
H28-8M20F	1EF	H	28	2.807	2.753	3 5/32	—	1 9/16	1/4	3/8	1 1/4	1 1/8	—	1.85
H30-8M20F	1EF	H	30	3.008	2.954	3 11/32	—	1 9/16	1/4	3/8	1 1/4	1 1/8	—	1.90
H32-8M20F	1CF	H	32	3.208	3.154	3 9/16	—	2 9/16	1/8	—	1 1/4	1 1/8	1/4	2.00
SH34-8M20F	1DF	SH	34	3.409	3.355	3 3/4	—	2 3/4	3/16	1/16	1 1/4	1 1/8	5/16	2.20
SH36-8M20F	1DF	SH	36	3.609	3.555	3 15/16	—	2 13/16	3/16	1/16	1 1/4	1 1/8	5/16	2.50
SH38-8M20F	1DF	SH	38	3.810	3.756	4 5/32	—	3	3/16	1/16	1 1/4	1 1/8	5/16	2.80
SH40-8M20F	1DF	SH	40	4.010	3.956	4 11/32	—	3	3/16	1/16	1 1/4	1 1/8	5/16	3.40
SDS44-8M20F	1CF	SDS	44	4.411	4.357	4 3/4	—	3 1/2	3/16	—	1 5/16	1 1/8	3/8	3.20
SDS48-8M20F	1CF	SDS	48	4.812	4.758	5 3/16	—	3 13/16	3/16	—	1 5/16	1 1/8	3/8	3.40
SDS56-8M20F	1CF	SDS	56	5.614	5.560	5 15/16	—	4 9/16	3/16	—	1 5/16	1 1/8	3/8	4.50
SDS64-8M20F	1CF	SDS	64	6.416	6.362	6 3/4	—	5 3/8	3/16	—	1 5/16	1 1/8	3/8	
SDS72-8M20F	1CF	SDS	72	7.218	7.164	7 9/16	—	6 3/16	3/16	—	1 5/16	1 1/8	3/8	6.00
SDS80-8M20F	2CF	SDS	80	8.020	7.966	8 3/8	3 1/2	6 7/8	3/16	—	1 5/16	1 1/8	3/8	6.50
SDS90-8M20	2D	SDS	90	9.023	8.969	—	3 1/2	7 5/8	3/16	—	1 5/16	1 1/8	3/8	7.00
SK112-8M20	3C	SK	112	11.229	11.175	—	4 3/8	9 7/8	3/4	1/16	1 5/16	1 1/8	1/16	10.50
SF144-8M20	3C	SF	144	14.447	14.383	—	5	12 7/8	3/4	1/16	2 1/16	1 1/8	1/16	14.50

Taper Bore HTP Timing pulley

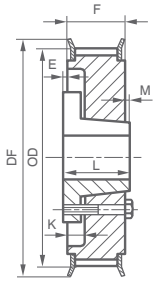
QTL



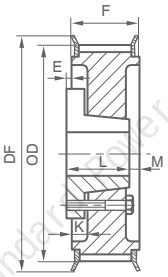
1MF



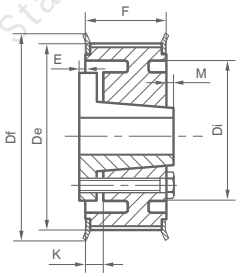
1EF



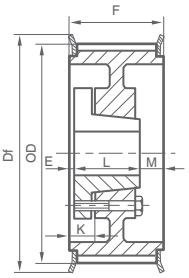
1BF



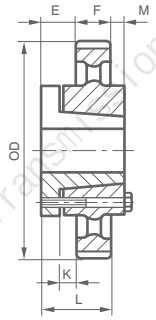
1DF



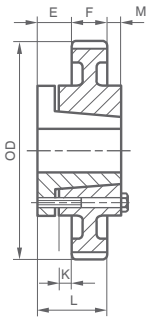
2CF



1AF



3C



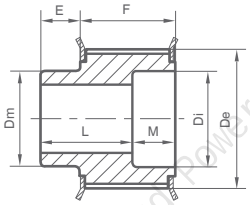
2C

HTP 8M-30

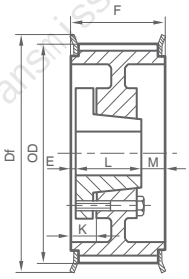
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt (lbs)
				Dp	De	Df	Dm	Di	E	M	L	F	K	
20-8M30F	1MF	—	20	2.005	1.951	2 3/8	1 3/8	—	5/8	—	2 1/8	1 1/2	—	1.1
21-8M30F	1MF	—	21	2.105	2.051	2 7/16	1 1/2	—	5/8	—	2 1/8	1 1/2	—	1.3
22-8M30F	1MF	—	22	2.206	2.152	2 9/16	1 5/8	—	5/8	—	2 1/8	1 1/2	—	1.4
24-8M30F	1MF	—	24	2.406	2.352	2 3/4	1 13/16	—	5/8	—	2 1/8	1 1/2	—	1.8
26-8M30F	1MF	—	26	2.607	2.553	2 15/16	2	—	5/8	—	2 1/8	1 1/2	—	2.2
H28-8M30F	1EF	H	28	2.807	2.753	3 5/32	—	1 9/16	5/8	3/8	1 1/4	1 1/2	—	1.7
H30-8M30F	1EF	H	30	3.008	2.954	3 11/32	—	1 9/16	5/8	3/8	1 1/4	1 1/2	—	1.9
H32-8M30F	1BF	H	32	3.208	3.154	3 9/16	—	2 9/16	1/4	—	1 1/4	1 1/2	5/8	2.1
SH34-8M30F	1AF	SH	34	3.409	3.355	3 3/4	—	2 3/4	3/16	1/16	1 1/4	1 1/2	11/16	2.4
SH36-8M30F	1AF	SH	36	3.609	3.555	3 15/16	—	2 13/16	3/16	1/16	1 1/4	1 1/2	11/16	2.8
SH38-8M30F	1AF	SH	38	3.810	3.756	4 5/32	—	3	3/16	1/16	1 1/4	1 1/2	11/16	3.2
SH40-8M30F	1AF	SH	40	4.010	3.956	4 11/32	—	3	3/16	1/16	1 1/4	1 1/2	11/16	3.6
SDS44-8M30F	1BF	SDS	44	4.411	4.357	4 3/4	—	3 1/2	3/16	—	1 5/16	1 1/2	3/4	3.8
SDS48-8M30F	1BF	SDS	48	4.812	4.758	5 3/16	—	3 13/16	3/16	—	1 5/16	1 1/2	3/4	4.2
SDS56-8M30F	1BF	SDS	56	5.614	5.560	5 15/16	—	4 9/16	3/16	—	1 5/16	1 1/2	3/4	4.8
SK64-8M30F	1CF	SK	64	6.416	6.362	6 3/4	—	5 3/8	3/8	—	1 7/8	1 1/2	1/4	6.1
SK72-8M30F	1CF	SK	72	7.218	7.164	7 9/16	—	6 3/16	3/8	—	1 7/8	1 1/2	1/4	6.8
SK80-8M30F	2CF	SK	80	8.020	7.966	8 3/8	4 3/8	6 7/8	3/8	—	1 7/8	1 1/2	1/4	7.5
SK90-8M30	2D	SK	90	9.023	8.969	—	4 3/8	7 5/8	3/8	—	1 7/8	1 1/2	1/4	11.0
SK112-8M30	3D	SK	112	11.229	11.175	—	4 3/8	9 7/8	3/8	—	1 7/8	1 1/2	1/4	13.0
SF144-8M30	3D	SF	144	14.447	14.383	—	5	12 7/8	9/16	—	2 1/16	1 1/2	1/4	25.5
E192-8M30	3C	E	192	19.249	19.195	—	6 1/4	17 5/8	15/16	1/16	2 5/8	1 1/2	1/16	30.0

Taper Bore HTP Timing pulley

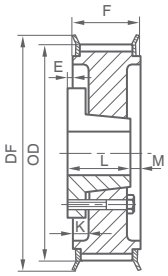
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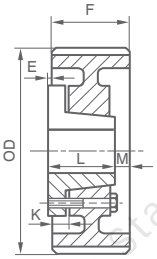
1MF



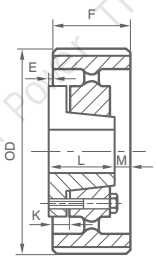
1AF



1DF



2D



3D

HTP 8M-50

SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt (lbs)
				Dp	De	Df	Dm	Di	E	M	L	F	K	
28-8M50F	1MF	—	28	2.807	2.753	3 3/16	2 9/16	—	3/4	—	3 1/8	2 3/8	—	4.2
30-8M50F	1MF	—	30	3.008	2.954	3 5/16	2 15/32	—	3/4	—	3 1/8	2 3/8	—	4.9
32-8M50F	1MF	—	32	3.208	3.154	3 9/16	2 19/32	—	3/4	—	3 1/8	2 3/8	—	5.4
H32-8M50F	1AF	H	32	3.208	3.154	3 9/16	—	2 9/16	1/2	5/8	1 1/4	2 3/8	3/4	2.9
SH34-8M50F	1AF	SH	34	3.409	3.355	3 3/4	—	2 3/4	—	1 1/8	1 1/4	2 3/8	1/2	3.2
SH36-8M50F	1AF	SH	36	3.609	3.555	3 15/16	—	2 13/16	—	1 1/8	1 1/4	2 3/8	1/2	3.8
SH38-8M50F	1AF	SH	38	3.810	3.756	4 3/16	—	3	—	1 1/8	1 1/4	2 3/8	1/2	4.2
SH40--8M50F	1AF	SH	40	4.010	3.956	4 5/16	—	3	—	1 1/8	1 1/4	2 3/8	1/2	4.6
SD44-8M50F	1AF	SD	44	4.411	4.357	4 3/4	—	3 1/2	—	9/16	1 13/16	2 3/8	9/16	5.2
SD48-8M50F	1AF	SD	48	4.812	4.758	5 3/16	—	3 13/16	—	9/16	1 13/16	2 3/8	9/16	6.0
SK56-8M50F	1DF	SK	56	5.614	5.560	5 15/16	—	4 9/16	1/16	9/16	1 7/8	2 3/8	9/16	7.0
SK64-8M50F	1DF	SK	64	6.416	6.362	6 3/4	—	5 3/8	1/16	9/16	1 7/8	2 3/8	9/16	10.3
SK72-8M50F	1DF	SK	72	7.218	7.164	7 9/16	—	6 3/16	1/16	9/16	1 7/8	2 3/8	9/16	13.3
SF80-8M50F	1DF	SF	80	8.020	7.966	8 5/16	—	6 7/8	1/16	7/16	2	2 3/8	9/16	15.7
SF90-8M50	2D	SF	90	9.023	8.969	—	5	7 5/8	1/16	7/16	2	2 3/8	9/16	16.0
SF112-8M50	3D	SF	112	11.229	11.175	—	5	9 7/8	1/16	7/16	2	2 3/8	9/16	21.0
E144-8M50	3D	E	144	14.437	14.383	—	6 1/4	12 7/8	1/2	2	2 5/8	2 3/8	3/8	35.0
E192-8M50	3D	E	192	19.249	19.195	—	6 1/4	17 5/8	1/2	2	2 5/8	2 3/8	3/8	45.0

Bore Range

QTL BUSHINGS	Bore	
	Min	Max
JA	1/2	1 1/4
SH	1/2	1 5/16
SD	1/2	2
SK	1/2	2 5/8
SF	1/2	2 15/16
E	7/8	3 1/2



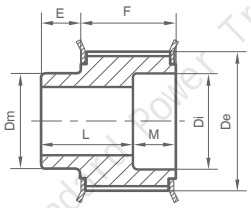
Standard Keyseats

Bore Range	Keyseat
15/16"-11/4"	1/4"x1/8"
1 5/16-1 3/8	5/16x5/32
1 7/16-1 3/4	3/8x3/16
1 13/16-2 1/4	1/2x1/4
2 5/16-2 3/4	5/8x5/16
2 13/16-3 1/4	3/4x3/8
3 3/8-3 3/4	7/8x7/16

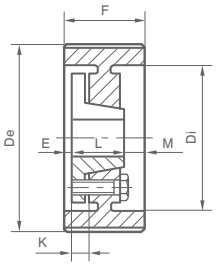
1 3/8" Bore Bushings also available with 3/8"x3/16" Keyseat.

Taper Bore HTP Timing pulley

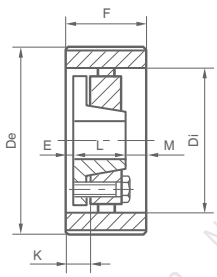
QTL



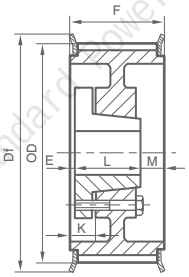
1MF



2A



3A



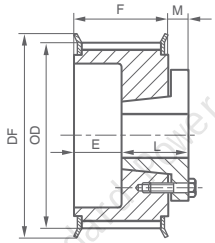
1AF

HTP 8M-85

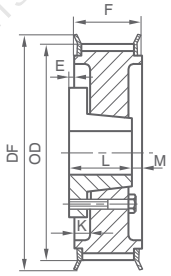
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt
				Dp	De	Df	Dm	Di	E	M	L	F	K	(lbs)
34-8M85F	1MF	—	34	3.409	3.355	3 9/16	2 51/64	—	3/4	—	4 1/2	3 3/4	—	10.0
36-8M85F	1MF	—	36	3.609	3.555	3 13/16	3	—	3/4	—	4 1/2	3 3/4	—	11.3
38-8M85F	1MF	—	38	3.810	3.756	4	3 3/16	—	3/4	—	4 1/2	3 3/4	—	12.6
40-8M85F	1MF	—	40	4.010	3.956	4 3/32	3 13/32	—	3/4	—	4 1/2	3 3/4	—	14/9
44-8M85F	1MF	—	44	4.411	4.357	4 3/4	3 51/64	—	3/4	—	4 1/2	3 3/4	—	17.2
48-8M85F	1MF	—	48	4.812	4.758	5	4 3/16	—	3/4	—	4 1/2	3 3/4	—	20.6
56-8M85F	1MF	—	56	5.614	5.560	5 15/16	5	—	3/4	—	4 1/2	3 3/4	—	28.0
SH34-8M85F	1AF	SH	34	3.409	3.355	3 13/16	—	2 3/4	1	1 1/2	1 1/4	3 3/4	1 1/2	4.6
SH36-8M85F	1AF	SH	36	3.609	3.555	3 15/16	—	2 13/16	1	1 1/2	1 1/4	3 3/4	1 1/2	5.2
SH38-8M85F	1AF	SH	38	3.810	3.756	4 3/16	—	3	1	1 1/2	1 1/4	3 3/4	1 1/2	5.8
SD40-8M85F	1AF	SD	40	4.010	3.956	4 5/16	—	3 1/4	11/16	1 1/4	1 13/16	3 3/4	1 1/4	6.2
SD44-8M85F	1AF	SD	44	4.411	4.357	4 3/4	—	3 1/2	11/16	1 1/4	1 13/16	3 3/4	1 1/4	6.6
SD48-8M85F	1AF	SD	48	4.812	4.758	5 3/16	—	3 13/16	11/16	1 1/4	1 13/16	3 3/4	1 1/4	7.8
SK56-8M85F	1AF	SK	56	5.614	5.560	5 15/16	—	4 5/8	5/8	1 1/4	1 7/8	3 3/4	1 1/4	9.8
SK64-8M85F	1AF	SK	64	6.416	6.362	6 3/4	—	5 3/8	5/8	1 1/4	1 7/8	3 3/4	1 1/4	13.0
SF72-8M85F	1AF	SF	72	7.218	7 164	7 9/16	—	6 3/16	5/8	1 1/8	2	3 3/4	1 1/4	16.0
SF80-8M85F	1AF	SF	80	8.020	7.966	8 3/8	—	6 7/8	5/8	1 1/8	2	3 3/4	1 1/4	16.0
SF90-8M85	2A	SF	90	9.023	8.969	—	5	7 5/8	5/8	1 1/8	2	3 3/4	1 1/4	20.0
SF112-8M85	3A	SF	112	11.229	11.175	—	5	9 7/8	5/8	1 1/8	2	3 3/4	1 1/4	28.0
E144-8M85	3A	E	144	14.447	14.383	—	6 1/4	12 7/8	3/16	15/16	2 5/8	3 3/4	1 11/16	64.5
E192-8M85	3A	E	192	19.249	19.195	—	6 1/4	17 5/8	3/16	15/16	2 5/8	3 3/4	1 11/16	78.1

Taper Bore HTP Timing pulley

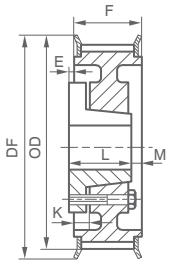
QTL



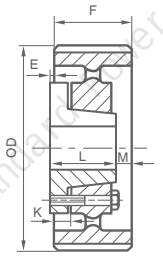
1EF



1DF



2DF



3D

HTP 14M-40

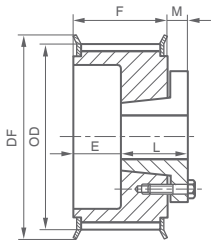
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt
				Dp	De	Df	Dm	Di	E	M	L	F	K	(lbs)
SK28-14M40F	1EF	SK	28	4.912	4.808	5 9/16	—	3 1/8	7/8	5/8	1 7/8	2 1/8	—	5.5
SK29-14M40F	1EF	SK	29	5.088	4.983	5 9/16	—	3 1/8	7/8	5/8	1 7/8	2 1/8	—	6.5
SK30-14M40F	1DF	SK	30	5.263	5.153	6 1/8	—	3 15/16	3/16	7/16	1 7/8	2 1/8	7/16	7.0
SK32-14M40F	1DF	SK	32	5.614	5.504	6 1/8	—	3 15/16	3/16	7/16	1 7/8	2 1/8	7/16	8.0
SK34-14M40F	1DF	SK	34	5.965	5.858	6 1/2	—	4 1/16	3/16	7/16	1 7/8	2 1/8	7/16	8.5
SF36-14M40F	1DF	SF	36	6.316	6.206	6 13/16	—	4 11/16	3/16	5/16	2	2 1/8	7/16	9.5
SF38-14M40F	1DF	SF	38	6.667	6.557	7 3/16	—	4 15/16	3/16	5/16	2	2 1/8	7/16	11.5
SF40-14M40F	1DF	SF	40	7.018	6.909	7 1/2	—	5 1/16	3/16	5/16	2	2 1/8	7/16	13.0
E44-14M40F	1DF	E	44	7.720	7.610	8 7/32	—	6 1/8	5/8	1/8	2 5/8	2 1/8	1/4	16.5
E48-14M40F	1DF	E	48	8.421	8.311	8 7/8	—	6 1/2	5/8	1/8	2 5/8	2 1/8	1/4	20.0
E52-14M40E	1DF	E	52	9.123	9.013	9 11/16	—	7 3/16	5/8	1/8	2 5/8	2 1/8	1/4	24.0
E56-14M40F	1DF	E	56	9.825	9.715	10 3/8	—	7 7/8	5/8	7/8	2 5/8	2 1/8	1/4	28.0
E60-14M40F	1DF	E	60	10.527	10.417	11 1/16	—	8 1/2	5/8	1/8	2 5/8	2 1/8	1/4	29.0
E64-14M40F	2DF	E	64	11.229	11.119	11 3/4	6 1/4	9 1/4	5/8	1/8	2 5/8	2 1/8	1/4	31.0
E68-14M40F	2DF	E	68	11.930	11.820	12 1/2	6 1/4	10	5/8	1/8	2 5/8	2 1/8	1/4	32.0
E72-14M40F	2DF	E	72	12.632	12.522	13 3/16	6 1/4	10 11/16	5/8	1/8	2 5/8	2 1/8	1/4	33.0
E80-14M40F	2DF	E	80	14.036	13.926	14 5/8	6 1/4	12 1/8	5/8	1/8	2 5/8	2 1/8	1/4	38.0
E90-14M40	3D	E	90	15.790	15.680	—	6 1/4	14	5/8	1/8	2 5/8	2 1/8	1/4	39.0
E112-14M40	3D	E	112	19.650	19.540	—	6 1/4	17 13/16	5/8	1/8	2 5/8	2 1/8	1/4	51.0
E144-14M40	3D	E	144	25.264	25.154	—	6 1/4	23 3/8	5/8	1/8	2 5/8	2 1/8	1/4	80.0

New Standard Power Transmission

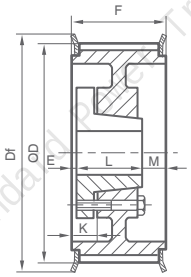
Taper Bore HTP Timing pulley



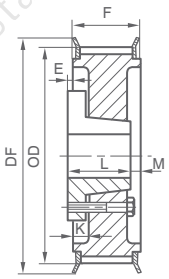
QTL



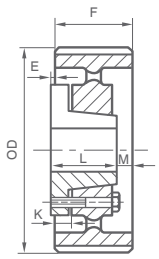
1EF



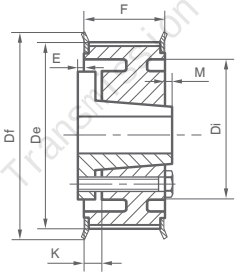
1AF



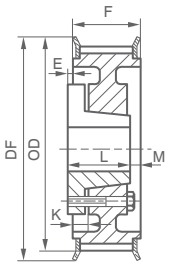
1DF



3D



2CF



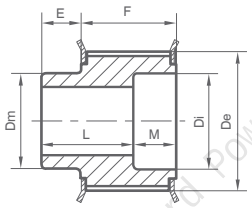
2DF

HTP 14M-55

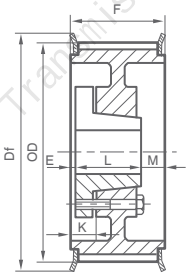
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt
				Dp	De	Df	Dm	Di	E	M	L	F	K	(lbs)
SK28-14M55F	1EF	SK	28	4.912	4.808	5 9/16	□	3 1/8	1 1/2	5/8	1 7/8	2 3/4	—	1.0
SK29-14M55F	1EF	SK	29	5.088	4.983	5 9/16	—	3 1/8	1 1/2	5/8	1 7/8	2 3/4	—	8.0
SK30-14M55F	1AF	SK	30	5.263	5.157	6 1/8	—	3 15/16	1/8	3/4	1 7/8	2 3/4	3/4	8.5
SK32-14M55F	1AF	SK	32	5.614	5.507	6 1/8	—	3 15/16	1/8	3/4	1 7/8	2 3/4	3/4	9.0
SK34-14M55F	1AF	SK	34	5.965	5.858	6 1/2	—	4 1/16	1/8	3/4	1 7/8	2 3/4	3/4	10.0
SF36-14M55F	1AF	SF	36	6.316	6.208	6 13/16	—	4 11/16	1/8	5/8	2	2 3/4	3/4	11.0
SF38-14M55F	1AF	SF	38	6.667	6.559	7 3/16	—	4 15/16	1/8	5/8	2	2 3/4	3/4	13.0
SF40-14M55F	1AF	SF	40	7.018	6 909	7 1/2	—	5 1/16	1/8	5/8	2	2 3/4	3/4	15.0
E44-14M55F	1DF	E	44	7.720	7.610	8 7/32	—	6 1/8	5/16	7/16	2 5/8	2 3/4	9/16	19.0
E48-14M55F	1DF	E	48	8.421	8.311	8 15/16	—	6 1/2	5/16	7/16	2 5/8	2 3/4	9/16	23.0
E52-14M55F	1DF	E	52	9.123	9.013	9 11/16	—	7 3/16	5/16	7/16	2 5/8	2 3/4	9/16	27.0
E56-14M55F	1DF	E	56	9.825	9.715	10 3/8	—	7 7/8	5/16	7/16	2 5/8	2 3/4	9/16	32.0
E60-14M55F	1DF	E	60	10.527	10.417	11 1/16	—	8 1/2	5/16	7/16	2 5/8	2 3/4	9/16	36.0
F64-14M55F	1CF	F	64	11.229	11.119	11 3/4	—	9 1/4	7/8	—	3 5/8	2 3/4	1/8	53.0
F68-14M55F	2DF	F	68	11.930	11.820	12 1/2	—	10	7/8	—	3 5/8	2 3/4	1/8	43.0
F72-14M55F	2CF	F	72	12.632	12.522	13 3/16	7	10 11/16	7/8	—	3 5/8	2 3/4	1/8	49.0
F80-14M55F	2CF	F	80	14.036	13.926	14 5/8	7	12 1/8	7/8	—	3 5/8	2 3/4	1/8	54.0
F90-14M55	3D	F	90	15.790	15.680	—	7	14	7/8	—	3 5/8	2 3/4	1/8	55.0
F112-14M55	3D	F	112	19.650	19.540	—	7	17 7/8	7/8	—	3 5/8	2 3/4	1/8	71.0
F144-14M55	3D	F	144	25.264	25.154	—	7	23 3/8	7/8	—	3 5/8	2 3/4	1/8	106.0
F168-14M55	3D	F	168	29.475	29.365	—	7	27 9/16	7/8	—	3 5/8	2 3/4	1/8	124.0
F192-14M55	3D	F	192	33.686	33.576	—	7	31 13/16	7/8	—	3 5/8	2 3/4	1/8	146.0
F216-14M55	3D	F	216	37.896	37.786	—	7	35 3/4	7/8	—	3 5/8	2 3/4	1/8	205.0

Taper Bore HTP Timing pulley

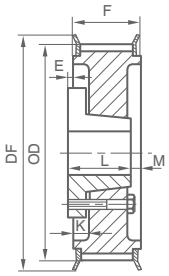
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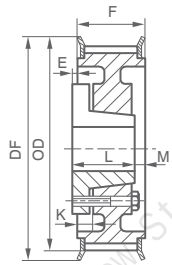
1MF



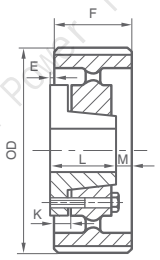
1AF



1DF



2DF



3D

HTP 14M-85

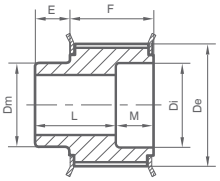
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt (lbs)
				Dp	De	Df	Dm	Di	R	M	L	F	K	
28-14M85F	1MF	—	28	4.912	4.808	5 9/16	3 11/4	3 1/8	1	1	4	4	—	18.0
29-14M85F	1MF	—	29	5.088	4.983	5 9/16	3 11/16	3 1/8	1	1	4	4	—	19.4
30-14M85F	1MF	—	30	5.263	5.157	6 1/8	4 9/14	3 29/32	1	1	4	4	—	20.0
32-14M85F	1MF	—	32	5.614	5.507	6 1/8	4 9/64	3 29/32	1	1	4	4	—	23.4
SK30-14M85F	1AF	SK	30	5.293	5.157	6 1/8	—	3 15/16	3/4	1 3/8	1 7/8	4	1 3/8	10
SK32-14M85F	1AF	SK	32	5.614	5.507	6 1/8	—	3 15/16	3/4	1 3/8	1 7/8	4	1 3/8	13
SK34-14M85F	1AF	SK	34	5.965	5.858	6 1/2	—	4 1/16	3/4	1 3/8	1 7/8	4	1 3/8	14
SF36-14M85F	1AF	SF	36	6.316	6.206	6 13/16	—	4 11/16	3/4	1 1/4	2	4	1 3/8	15
SF38-14M85F	1AF	SF	38	6.667	6.557	7 3/16	—	4 15/16	3/4	1 1/4	2	4	1 3/8	18
SF40-14M85F	1AF	SF	40	7.018	6.909	7 1/2	—	5 1/16	3/4	1 1/4	2	4	1 3/8	20
E44-14M85F	1AF	E	44	7.720	7.610	8 7/32	—	6 1/8	5/16	11/16	2 5/8	4	1 3/16	25
E48-14M85F	1AF	E	48	8.421	8.311	8 15/16	—	6 1/2	5/16	11/16	2 5/8	4	1 3/16	29
E52-14M85F	1AF	E	52	9.123	9.103	9 11/16	—	7 3/6	5/16	11/16	2 5/8	4	1 3/16	32
F56-14M85F	1DF	F	56	9.825	9.715	10 3/8	—	7 7/8	1/4	5/8	3 5/8	4	3/4	46
F60-14M85F	1DF	F	60	10.527	10.417	11 1/16	—	8 1/2	1/4	5/8	3 5/8	4	3/4	51
F64-14M85F	1DF	F	64	11.229	11.119	11 3/4	—	9 1/4	1/4	5/8	3 5/8	4	3/4	62
F68-14M85F	2DF	F	68	11.930	11.820	12 1/2	7	10	1/4	5/8	3 5/8	4	3/4	51
F72-14M85F	2DF	F	72	12.632	12.522	13 3/16	7	10 11/16	1/4	5/8	3 5/8	4	3/4	60
F80-14M85F	2DF	F	80	14.036	13.926	14 5/8	7	12 1/8	1/4	5/8	3 5/8	4	3/4	66
F90-14M85	3D	F	90	15.790	15.680	—	7	14	1/4	5/8	3 5/8	4	3/4	69
F112-14M85	3D	F	112	19.650	19.540	—	7	17 7/8	1/4	5/8	3 5/8	4	3/4	89
F144-14M85	3D	F	144	25.264	25.154	—	7	23 3/8	1/4	5/8	3 5/8	4	3/4	127
F168-14M85	3D	F	168	29.475	29.365	—	7	27 9/16	1/4	5/8	3 5/8	4	3/4	148
F192-14M85	3D	F	192	33.686	33.576	—	7	31 13/16	1/4	5/8	3 5/8	4	3/4	177
F216-14M85	3D	F	216	37.896	37.786	—	7	35 3/4	1/4	5/8	3 5/8	4	3/4	25

New Standard Power Transmission

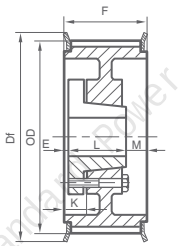
Taper Bore HTP Timing pulley

QTL

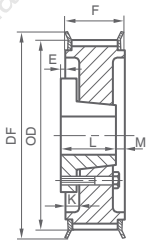




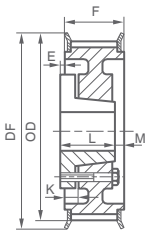
1MF



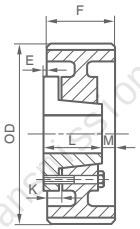
1AF



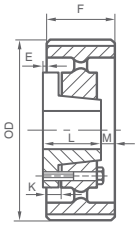
1DF



2DF



2D



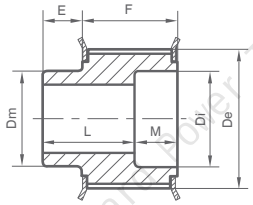
3D

HTP 14M-115

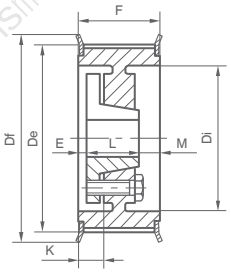
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt
				Dp	De	Df	Dm	Di	E	M	L	F	K	(lbs)
28-14M115F	1MF	—	28	4.912	4.808	5 9/16	3 11/16	3 1/8	1 1/4	1 1/2	5	5 1/4	—	23.2
29-14M115F	1MF	—	29	5.088	4.983	5 9/16	3 11/16	3 1/8	1 1/4	1 1/2	5	5 1/4	—	24.8
30-14M115F	1MF	—	30	5.263	5.157	6 1/8	4 9/64	3 20/32	1 1/4	1 1/2	5	5 1/4	—	264
32-14M115F	1MF	—	32	5.614	5.567	6 1/8	4 9/64	3 29/32	1 1/4	1 1/2	5	5 1/4	—	30.8
34-14M115F	1MF	—	34	5.965	5.858	6 1/2	4 31/64	4 1/16	1 1/4	1 1/2	5	5 1/4	—	35.2
36-14M115F	1MF	—	36	6.316	6.208	6 13/16	4 7/8	4 11/16	1 1/4	1 1/2	5	5 1/4	—	38.8
38-14M115F	1MF	—	38	6.667	6.559	7 3/16	5 11/64	4 15/16	1 1/4	1 1/2	5	5 1/4	—	44.4
40-14M115F	1MF	—	40	7.018	6.909	7 1/2	5 9/16	5 1/16	1 1/4	1 1/2	5	5 1/4	—	50
SK30-14M115F	1AF	SK	30	5.263	5.157	6 1/8	—	3 15/16	1 3/8	2	1 7/8	5 1/4	2	12
SK32-14M115F	1AF	SK	32	5.614	5.507	6 1/8	—	3 15/16	1 3/8	2	1 7/8	5 1/4	2	16
SK34-14M115F	1AF	SK	34	5.965	5.858	6 1/2	—	4 1/16	1 3/8	2	1 7/8	5 1/4	2	17
SF36-14M115F	1AF	SF	36	6.316	6.208	6 13/16	—	4 11/16	1 3/8	1 7/8	2	5 1/4	2	18
SF38-14M115F	1AF	SF	38	6.667	6 559	7 3/16	—	4 15/16	1 3/8	1 7/8	2	5 1/4	2	22
SF40-14M115F	1AF	SF	40	7.018	6.909	7 1/2	—	5 1/16	1 3/8	1 7/8	2	5 1/4	2	25
E44-14M115F	1AF	E	44	7.720	7.610	8 7/32	—	6 1/8	15/16	1 11/16	2 5/8	5 1/4	1 13/16	30
E48-14M115F	1AF	E	48	8.421	8.311	8 15/16	—	6 1/2	15/16	1 11/16	2 5/8	5 1/4	1 13/16	35
F52-14M115F	1AF	F	52	9.123	9.013	9 11/16	—	7 3/16	3/8	1 1/4	3 5/8	5 1/4	1 3/8	42
F56-14M115F	1AF	F	56	9.825	9.715	10 3/8	—	7 7/8	3/8	1 1/4	3 5/8	5 1/4	1 3/8	53
F60-14M115F	1AF	F	60	10.527	10.417	11 1/16	—	8 1/2	3/8	1 1/4	3 5/8	5 1/4	1 3/8	60
J64-14M115F	1DF	J	64	11.229	11.119	11 3/4	—	9 1/4	3/16	15/16	4 1/2	5 1/4	1	76
J68-14M115F	1DF	J	68	11.930	11.820	12 1/2	—	10	3/16	15/16	4 1/2	5 1/4	1	83
J72-14M115F	1DF	J	72	12.632	12.522	13 3/16	—	10 11/16	3/16	15/16	4 1/2	5 1/4	1	99
J80-14M115F	2DF	J	80	14.036	13.926	14 5/8	7 3/4	12 1/8	3/16	15/16	4 1/2	5 1/4	1	87
J90-14M115	2D	J	90	15.790	15.680	—	7 3/4	14	3/16	15/16	4 1/2	5 1/4	1	95
J112-14M115	3D	J	112	19.650	19.540	—	7 3/4	17 7/8	3/16	15/16	4 1/2	5 1/4	1	114
J144-14M115	3D	J	144	25.264	25.154	—	7 3/4	23 3/8	3/16	15/16	4 1/2	5 1/4	1	166
J168-14M115	3D	J	168	29.475	29.365	—	7 3/4	27 9/16	3/16	15/16	4 1/2	5 1/4	1	198
J192-14M115	3D	J	192	33.686	33.576	—	7 3/4	31 13/16	3/16	15/16	4 1/2	5 1/4	1	232
J216-14M115	3D	J	216	37.896	37.786	—	7 3/4	35 3/4	3/16	15/16	4 1/2	5 1/4	1	307

Taper Bore HTP Timing pulley

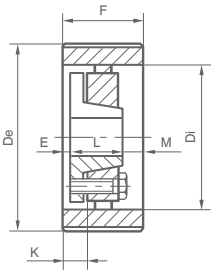
QTL



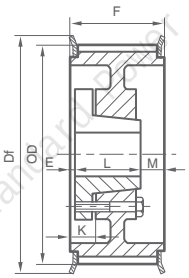
1MF



2AF



3A



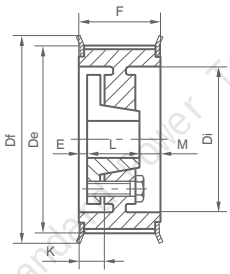
1AF

HTP 14M-170

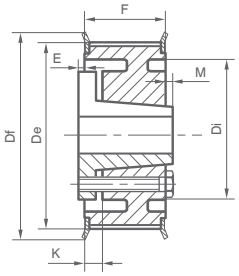
SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt (lbs)
				Dp	De	Df	Dm	Di	E	M	L	F	K	
36-14M170F	1MF	—	36	6.316	6.208	6 13/16	4 7/8	4 11/16	1 1/4	2 5/8	6	7 3/8	—	47
38-14M170F	1MF	—	38	6.667	6.559	7 3/16	5 11/64	4 15/16	1 1/4	2 5/8	6	7 3/8	—	55.7
40-14M170F	1MF	—	40	7.018	6.909	7 1/2	5 9/16	5 1/16	1 1/4	2 5/8	6	7 3/8	—	63.7
44-14M170F	1MF	—	44	7.720	7.610	8 7/32	6 41/64	6 1/8	1 1/4	2 5/8	6	7 3/8	—	75.7
48-14M170F	1MF	—	48	8.421	8.311	8 15/16	6 15/16	6 1/2	1 1/4	2 5/8	6	7 3/8	—	94
E44-14M170F	1AF	E	44	7.720	7.610	8 7/32	—	6 1/8	2	2 3/4	2 5/8	7 3/8	2 7/8	38
E48-14M170F	1AF	E	48	8.421	8.311	8 15/16	—	6 1/2	2	2 3/4	2 5/8	7 3/8	2 7/16	45
F52-14M170F	1AF	F	52	9.123	9.013	9 11/16	—	7 3/16	1 7/16	2 5/16	3 5/8	7 3/8	2 7/16	52
F56-14M170F	1AF	F	56	9.825	9.715	10 3/8	—	7 7/8	1 7/16	2 5/16	3 5/8	7 3/8	2 1/8	65
J60-14M170F	1AF	J	60	10.527	10.417	11 1/16	—	8 1/2	15/16	1 15/16	4 1/2	7 3/8	2 1/8	75
J64-14M170F	1AF	J	64	11.229	11.119	11 3/4	—	9 1/4	15/16	1 15/16	4 1/2	7 3/8	2 1/8	91
J68-14M170F	1AF	J	68	11.930	11.820	12 1/2	—	10	15/16	1 15/16	4 1/2	7 3/8	2 1/8	96
J72-14M170F	1AF	J	72	12.632	12.522	13 3/16	—	10 11/16	15/16	1 15/16	4 1/2	7 3/8	2 1/8	115
J80-14M170F	2AF	J	80	14.036	13.926	14 5/8	7 3/4	12 1/8	15/16	1 15/16	4 1/2	7 3/8	2 1/8	117
J90-14M170	2A	J	90	15.790	15.680	—	7 3/4	14	15/16	1 15/16	4 1/2	7 3/8	2 1/8	126
M112-14M170	3A	M	112	19.650	19.540	—	9 1/2	17 7/8	—	5/8	6 3/4	7 3/8	1 7/16	175
M144-14M170	3A	M	144	25.264	25.154	—	9 1/2	23 3/8	—	5/8	6 3/4	7 3/8	1 7/16	240
M168-14M170	3A	M	168	29.475	29.365	—	9 1/2	27 9/16	—	28/5	3 3/4	7 3/8	1 7/16	278
M192-14M170	3A	M	192	33.686	33.576	—	9 1/2	31 13/16	—	5/8	6 3/4	7 3/8	1 7/16	322
M216-14M170	3A	M	216	37.896	37.786	—	9 1/2	35 3/4	—	5/8	6 3/4	7 3/8	1 7/16	39

Taper Bore HTP Timing pulley

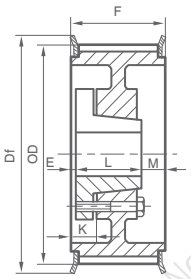
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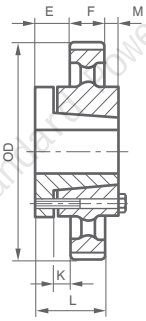
2AF



2CF



1AF



3C

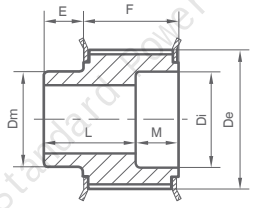
HTP 20M-115

SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt (lbs)
				Dp	De	Df	Dm	Di	E	M	L	F	K	
F34-20M115F	1AF	F	34	8.522	8.352	9 7/16	—	6 7/8	7/16	15/16	3 5/8	5 3/8	17/16	32
F36-20M115F	1AF	F	36	9.023	8.853	9 7/8	—	7	7/16	15/16	3 5/8	5 3/8	17/16	40
F38-20M115F	1AF	F	38	9.524	9.354	10 7/16	—	7 9/16	7/16	15/16	3 5/8	5 3/8	17/16	45
F40-20M115F	1AF	F	40	10.026	9.856	10 13/16	—	8	7/16	15/16	3 5/8	5 3/8	17/16	51
F44-20M115F	1AF	F	44	11.028	10.858	11 13/16	—	8 15/16	7/16	15/16	3 5/8	5 3/8	17/16	63
J48-20M115F	1AF	J	48	12.031	11.861	12 13/16	—	9 15/16	—	7/8	4 1/2	5 3/8	13/16	84
J52-20M115F	2AF	J	52	13.033	12.863	13 3/4	7 3/4	10 7/8	—	7/8	4 1/2	5 3/8	13/16	90
J56-20M115F	2AF	J	56	14.036	13.866	14 3/4	7 3/4	11 7/8	—	7/8	4 1/2	5 3/8	13/16	94
J60-20M115F	2AF	J	60	15.038	14.868	15 15/16	7 3/4	13 1/16	—	7/8	4 1/2	5 3/8	13/16	97
J64-20M115F	2AF	J	64	16.041	15.871	16 15/16	7 3/4	14 1/16	—	7/8	4 1/2	5 3/8	13/16	104
J68-20M115F	2AF	J	68	17.044	16.874	17 15/16	7 3/4	15	—	7/8	4 1/2	5 3/8	13/16	110
J72-20M115F	2AF	J	72	18.046	17.876	18 7/8	7 3/4	16	—	7/8	4 1/2	5 3/8	13/16	119
M80-20M115F	2CF	M	80	20.051	19.881	20 7/8	9 1/2	18	1 1/4	1/8	6 3/4	5 3/8	3/16	182
M90-20M115F	2CF	M	90	22.558	22.388	23 7/16	9 1/2	20 9/16	1 1/4	1/8	6 3/4	5 3/8	3/16	212
M112-20M115	3C	M	112	28.072	27.902	—	9 1/2	26 3/8	1 1/4	1/8	6 3/4	5 3/8	3/16	239
N144-20M115	3C	N	144	36.092	35.922	—	10 1/2	34 3/8	1 3/4	1	8 1/8	5 3/8	—	341
N168-20M115	3C	N	168	42.108	41.938	—	10 1/2	40 3/8	1 3/4	1	8 1/8	5 3/8	—	417
N192-20M115	3C	N	192	48.123	47.953	—	10 1/2	46 1/4	1 3/4	1	8 1/8	5 3/8	—	550
N216-20M115	3C	N	216	54.138	53.968	—	10 1/2	52 1/4	1 3/4	1	8 1/8	5 3/8	—	566

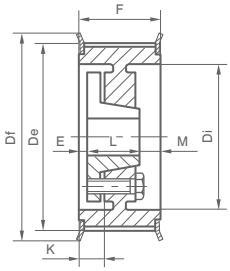
New Standard Power Transmission

Taper Bore HTP Timing pulley

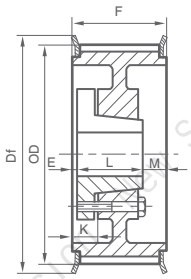
QTL



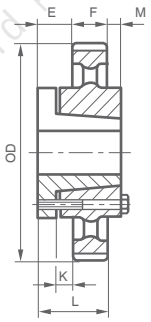
1MF



2AF



1AF



3C

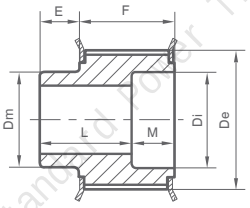
HTP 20M-170

SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt (lbs)
				Dp	De	Df	Dm	Di	E	M	L	F	K	
34-20M170F	1MF	—	34	8.522	8.352	9 7/16	6 1/2	6 1/2	1 1/4	2 1/4	6 1/2	7 1/2	—	82
36-20M170F	1MF	—	36	9.023	8.853	9 7/8	7	7	1 1/4	2 1/4	6 1/2	7 1/2	—	92
J38-20M170F	1AF	J	38	9.524	9.354	10 7/16	—	7 9/16	1	2	4 1/2	7 1/2	2 3/16	56
J40-20M170F	1AF	J	40	10.026	9.856	10 13/16	—	8	1	2	4 1/2	7 1/2	2 3/16	64
J44-20M170F	1AF	J	44	11.028	10.858	11 13/16	—	8 15/16	1	2	4 1/2	7 1/2	2 3/16	81
M48-20M170F	1AF	M	48	12.031	11.861	12 13/16	—	9 15/16	1/16	11/16	6 3/4	7 1/2	1 1/2	113
M52-20M170F	1AF	M	53	13.033	12.863	13 3/4	—	10 7/8	1/16	11/16	6 3/4	7 1/2	1 1/2	141
M56-20M170F	1AF	M	56	14.036	13.866	14 3/4	—	11 7/8	1/16	11/16	6 3/4	7 1/2	1 1/2	170
M60-20M170F	1AF	M	60	15.038	14.868	14 15/16	—	13 1/16	1/16	11/16	6 3/4	7 1/2	1 1/2	199
M64-20M170F	2AF	M	64	16.041	15.871	16 15/16	9 1/2	14 1/16	1/16	11/16	6 3/4	7 1/2	1 1/2	175
M68-20M170F	2AF	M	68	17.044	16.874	17 15/16	9 1/2	15	1/16	11/16	6 3/4	7 1/2	1 1/2	187
M72/20M170F	2AF	M	72	18.046	17.876	18 7/8	9 1/2	16	1/16	11/16	6 3/4	7 1/2	1 1/2	176
M80-20M170F	2AF	M	80	20.051	19.881	20 7/8	9 1/2	18	1/16	11/16	6 3/4	7 1/2	1 1/2	214
M90-20M170F	2AF	M	90	22.558	22.388	23 7/16	9 1/2	20 9/16	1/16	11/16	6 3/4	7 1/2	1 1/2	250
N112-20M170	3C	N	112	28.072	27.902	—	10 1/2	26 1/4	1/2	1/8	8 1/8	7 1/2	1 1/4	309
N144-20M170	3C	N	144	36.092	35.922	—	10 1/2	34 1/4	1/2	1/8	8 1/8	7 1/2	1 1/4	426
P168-20M170	3C	P	168	42.108	41.938	—	13	40 1/4	15/16	15/16	9 3/8	7 1/2	1 11/16	571
P192-20M170	3C	P	192	48.123	47.953	—	13	46 1/4	15/16	15/16	9 3/8	7 1/2	1 11/16	652
P216-20M170	3C	P	216	54.138	53.968	—	13	52 1/8	15/16	15/16	9 3/8	7 1/2	1 11/16	813

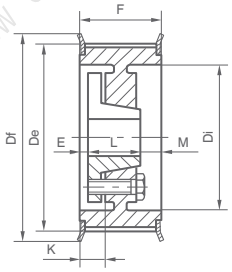
Taper Bore HTP Timing pulley



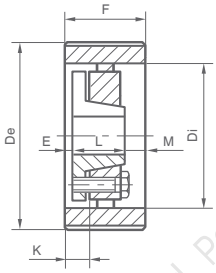
QTL



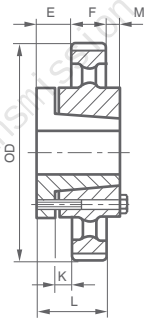
1MF



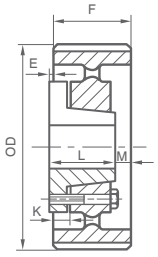
2AF



3A



3C



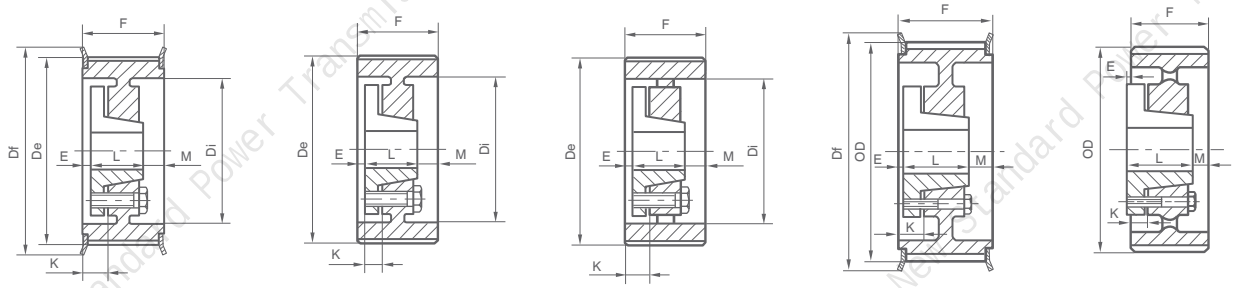
3D

HTP 20M-230

SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt (lbs)
				Dp	De	Df	Dm	Di	E	M	L	F	K	
38-20M230F	1MF	—	38	9.524	9.354	10 7/16	7 1/2	7 9/16	1 1/4	3 5/8	7 1/2	9 7/8	—	120
40-20M230F	1MF	—	40	10.026	9.856	10 13/16	8	8	1 1/4	2 5/8	8 1/2	9 7/8	—	147
44-20M230F	1MF	—	44	11.028	10.858	11 13/16	8 1/4	8 15/16	1 1/4	2 5/8	8 1/2	9 7/8	—	180
M48-20M230F	1AF	M	48	12.031	11.861	12 13/16	—	9 15/16	9/16	2 9/16	6 3/4	9 7/8	2	129
M52-20M230F	1AF	M	52	13.033	12.863	13 3/4	—	10 7/8	9/16	2 9/16	6 3/4	9 7/8	2	158
M56-20M230F	1AF	M	56	14.036	13.866	14 3/4	—	11 7/8	9/16	2 9/16	6 3/4	9 7/8	2	189
M60-20M230F	1AF	M	60	15.038	14.868	15 15/16	—	13 1/16	9/16	2 9/16	6 3/4	9 7/8	2	298
M64-20M230F	2AF	M	64	16.041	15.871	16 15/16	9 1/2	14 1/6	9/16	2 9/16	6 3/4	9 7/8	2	2978
N68-20M230F	1AF	N	68	17.044	16.874	14 15/16	10 1/2	15	1/16	1 11/16	8 1/8	9 7/8	1 13/16	324
N72-20M230F	2AF	N	72	18.046	17.876	18 7/8	10 1/2	16	1/16	1 11/16	8 1/8	9 7/8	1 13/16	287
N80-20M230F	2AF	N	80	20.051	19.881	20 7/8	10 1/2	18	1/16	1 11/16	8 1/8	9 7/8	1 13/16	280
N90-20M230F	2AF	N	90	22.558	22.388	23 7/16	10 1/2	20 9/16	1/16	1 11/16	8 1/8	9 2/8	1 13/16	319
N112-20M230	3A	N	112	28.072	27.902	—	10 1/2	26 1/4	1/16	1 11/16	8 1/8	9 1/8	1 13/16	357
P144-20M230	3D	P	144	36.092	35.922	—	13	34 1/4	11/16	1 3/16	9 3/8	9 7/8	1 5/16	535
P168-20M230	3D	P	168	42.108	41.938	—	13	40 1/4	11/16	1 3/16	9 3/8	9 7/8	1 5/16	654
W192-20M230	3C	W	192	48.123	47.953	—	16	46	3/4	3/4	11 3/8	9 7/8	1 1/2	935
W216-20M230	3C	W	216	54.138	53.968	—	16	52	3/4	3/4	11 3/8	9 7/8	1 1/2	1062

Taper Bore HTP Timing pulley

QTL



2AF 2A 3A 1AF 3D

HTP 20M-290

SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt (lbs)
				Dp	De	Df	Dm	Di	E	M	L	F	K	
N52-20M290F	1AF	N	52	13.033	12.863	13 3/4	—	10 7/8	3/4	2 3/8	8 1/8	12 1/4	2 1/2	187
N56-20M290F	1AF	N	56	14.036	13.866	14 3/4	—	11 7/8	3/4	2 3/8	8 1/8	12 1/4	2 1/2	223
N60-20M290F	1AF	N	60	15.038	14.868	15 15/16	—	13 1/16	3/4	2 3/8	8 1/8	12 1/4	2 1/2	257
N64-20M290F	1AF	N	64	16.041	15.871	16 15/16	—	14 1/16	3/4	2 3/8	8 1/8	12 1/4	2 1/2	299
N68-20M290F	1AF	N	68	17.044	16.874	17 15/16	—	15	3/4	2 3/8	8 1/8	12 1/4	2 1/2	346
N72-20M290F	2AF	N	72	18.046	17.876	18 7/8	10 1/2	16	3/4	2 3/8	8 1/8	12 1/4	2 1/2	311
N80/20M290F	2AF	N	80	20.051	19.881	20 7/8	10 1/2	18	3/4	2 3/8	8 1/8	12 1/4	2 1/2	314
N90-20M290F	2AF	N	90	22.558	22.388	23 7/16	10 1/2	20 9/16	3/4	2 3/8	8 1/8	12 1/4	2 1/2	359
P112-20M290	2A	P	112	28.072	28.072	—	13	26 1/8	1/2	2 3/8	9 3/8	12 1/4	2 1/2	359
P144-20M290	3A	P	144	36.093	35.922	—	13	34	1/2	2 3/8	9 3/8	12 1/4	2 1/2	637
W168-20M290	3A	W	168	42.108	41.98	—	16	40	7/16	7/16	11 3/8	12 1/4	2 11/16	891
W192-20M290	3A	W	192	48.123	47.953	—	16	46	7/16	7/16	11 3/8	12 1/4	2 11/16	1061
W216-20M290	3A	W	216	54.138	53.968	—	16	52	7/16	7/16	11 3/8	12 1/4	2 11/16	1239

HTP 20M-340

SPCFCTN	TYPE	BUSH	Z	Diameter					Dimension					wt (lbs)
				Dp	De	Df	Dm	Di	E	M	L	F	K	
N52-20M340F	1AF	N	52	13.032	12.863	13 3/4	—	10 7/8	3/4	5 3/8	8 1/8	14 1/4	2 1/2	201
N56-20M340F	1AF	N	56	14.036	13.866	14 3/4	—	11 7/8	3/4	5 3/8	8 1/8	14 1/4	2 1/2	239
N60-20M340F	1AF	N	60	15.038	14.868	15 15/16	—	13 1/16	3/4	5 3/8	8 1/8	14 1/4	2 1/2	273
N64/20M340F	1AF	N	64	16.041	18.871	16 15/16	—	14 1/16	3/4	5 3/8	8 1/8	14 1/4	2 1/2	316
N68-20M340F	1AF	N	68	17.044	16.874	17 15/16	—	15	3/4	5 3/8	8 1/8	14 1/4	2 1/2	364
N72-20M340F	2AF	N	72	18.046	17.876	18 2/8	10 1/2	16	3/4	5 3/8	8 1/8	14 1/4	2 1/2	330
P80-20M340F	2AF	P	80	20.051	19.881	20 7/8	13	18	1 1/2	3 3/8	9 3/8	14 1/4	3 1/2	406
P90-20M340F	2AF	P	90	22.558	22.388	23 7/6	13	20 9/16	1 1/2	3 3/8	9 3/8	14 1/4	3 1/2	426
P112-20M340	2A	P	112	28.072	27.902	—	13	26 1/8	1 1/2	3 3/8	9 3/8	14 1/4	3 1/2	543
W144-20M340	3A	W	144	36.092	35.922	—	16	34	3/8	2 5/8	11 3/8	14 1/4	2 5/8	814
W168-20M340	3A	W	168	42.108	41.938	—	16	40	3/8	2 5/8	11 3/8	14 1/4	2 5/8	947
S192-20M340	3D	S	192	48.123	47.953	—	17 3/4	46	2 1/2	1 1/8	15 3/4	14 1/4	1 1/8	1368
S216-20M340	3D	S	216	54.138	53.968	—	17 3/4	52	2 1/2	1 1/8	15 3/4	14 1/4	1 1/8	1555