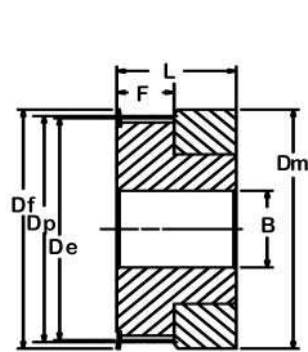
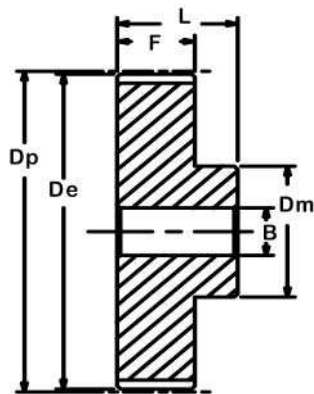


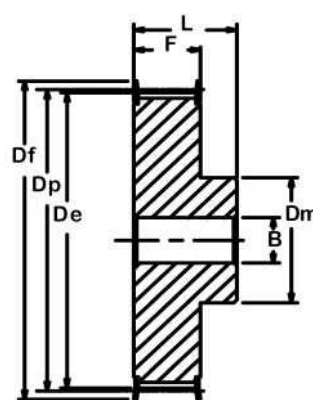
HTD® Synchronous Belt Pulleys



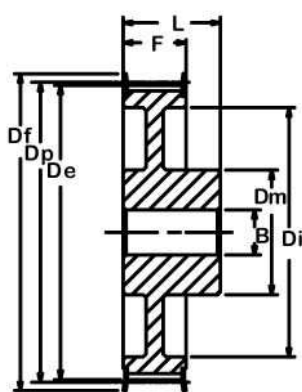
Type 1F



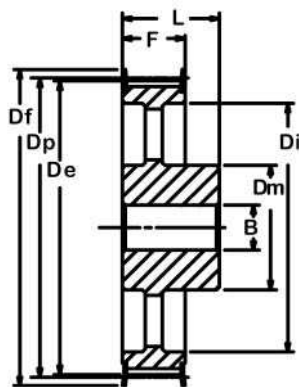
Type 6



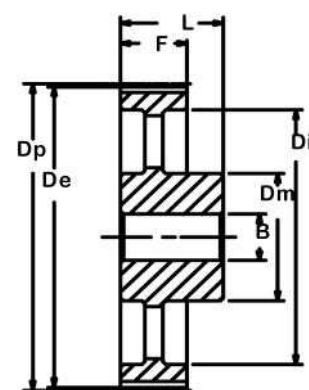
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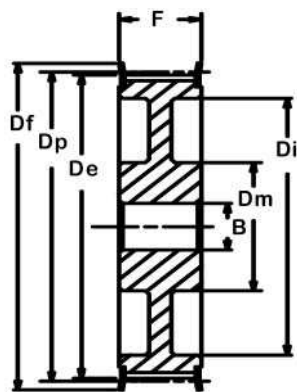
Type 6WF



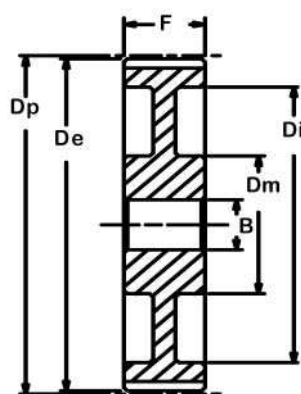
Type 6AF



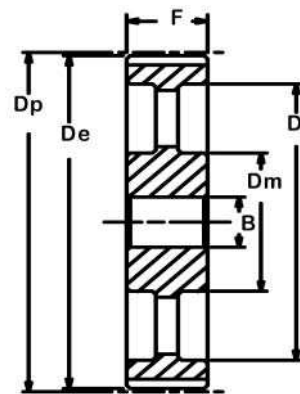
Type 6A



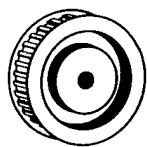
Type 10WF



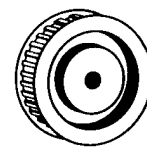
Type 10W



Type 10A



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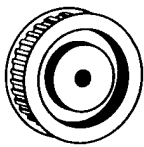
3 mm Pitch x 6 mm Belt Width

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Dm	F	L	Bore* ² ±1 mm	Weight kg	Flange Size* ¹
3M10X6	1F/A	10	9.55	8.79	13.0	13.0	7.2	14.5	3		6x13x0.5
3M12X6	1F/A	12	11.46	10.70	15.0	15.0	7.2	14.5	4		8x15x0.5
3M14X6	1F/A	14	13.37	12.61	16.0	16.0	7.2	14.5	4		9.5x16x0.5
3M15X6	1F/A	15	14.32	13.56	17.5	17.0	7.2	14.5	4		10.5x17.5x0.5
3M16X6	2F/A	16	15.28	14.52	18.0	10.0	9.8	17.5	6.0		11.6x17.5x0.5
3M18X6	2F/A	18	17.19	16.43	19.5	11.0	9.8	17.5	6.0		12.2x20x0.5
3M20X6	2F/A	20	19.10	18.34	23.0	13.0	9.8	17.5	6.0		14x23x0.5
3M21X6	2F/A	21	20.05	19.29	25.0	14.0	9.8	17.5	6.0		15x25x0.5
3M22X6	2F/A	22	21.01	20.25	25.0	14.0	9.8	17.5	6.0		15x25x0.5
3M24X6	2F/A	24	22.92	22.16	25.0	14.0	9.8	17.5	6.0		15x25x0.5
3M26X6	2F/A	26	24.83	24.07	28.0	16.0	9.8	17.5	6.0		20x28x0.5
3M28X6	2F/A	28	26.74	25.98	32.0	18.0	9.8	17.5	6.0		23x32x0.5
3M30X6	2F/A	30	28.65	27.89	32.0	20.0	9.8	17.5	6.0		23x32x0.5
3M32X6	2F/A	32	30.56	29.80	37.0	22.0	9.8	17.5	6.0		25x36x0.5
3M36X6	2F/A	36	34.38	33.62	38.0	26.0	10.3	18.0	6.0		28x39x0.5
3M40X6	2F/A	40	38.20	37.44	43.0	28.0	10.3	18.0	6.0		30.5x42x0.5
3M44X6	2F/A	44	42.02	41.26	48.0	33.0	10.3	18.0	6.0		37x48x0.5
3M48X6	2	48	45.84	45.08		33.0	10.3	18.6	8.0		40x51x0.5
3M60X6	2	60	57.30	56.54		33.0	10.3	18.6	8.0		33x44x0.5
3M72X6	2	72	68.75	67.99		33.0	10.3	18.6	8.0		66x75x0.5

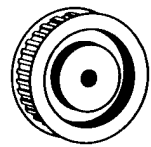
* Weights upon request*

3 mm Pitch x 9 mm Belt Width

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Dm	F	L	Bore* ² ±1 mm	Weight kg	Flange Size* ¹
3M10X9	1F/A	10	9.55	8.79	13.0	13.0	10.2	17.5		0.004	6x13x0.5
3M12X9	1F/A	12	11.46	10.70	15.0	15.0	10.2	17.5		0.006	8x15x0.5
3M14X9	1F/A	14	13.37	12.61	16.0	16.0	10.2	17.5		0.007	9.5x16x0.5
3M15X9	1F/A	15	14.32	13.56	17.5	17.0	10.2	17.5		0.008	10.5x17.5x0.5
3M16X9	6F/A	16	15.28	14.52	18.0	10.0	12.8	20.6	6.0	0.007	11.6x17.5x0.5
3M18X9	6F/A	18	17.19	16.43	19.5	11.0	12.8	20.6	6.0	0.008	12.2x20x0.5
3M20X9	6F/A	20	19.10	18.34	23.0	13.0	12.8	20.6	6.0	0.010	14x23x0.5
3M21X9	6F/A	21	20.05	19.29	25.0	14.0	12.8	20.6	6.0	0.013	15x25x0.5
3M22X9	6F/A	22	21.01	20.25	25.0	14.0	12.8	20.6	6.0	0.014	15x25x0.5
3M24X9	6F/A	24	22.92	22.16	25.0	14.0	12.8	20.6	6.0	0.016	15x25x0.5
3M26X9	6F/A	26	24.83	24.07	28.0	16.0	12.8	20.6	6.0	0.018	20x28x0.5
3M28X9	6F/A	28	26.73	25.98	32.0	18.0	12.8	20.6	6.0	0.024	23x32x0.5
3M30X9	6F/A	30	28.65	27.89	32.0	20.0	12.8	20.6	6.0	0.028	23x32x0.5
3M32X9	6F/A	32	30.56	29.80	37.0	22.0	12.8	20.6	6.0	0.032	25x36x0.5
3M36X9	6F/A	36	34.38	33.62	38.0	26.0	13.4	22.2	6.0	0.045	28x39x0.5
3M40X9	6F/A	40	38.20	37.44	43.0	28.0	13.4	22.2	6.0	0.055	30.5x42x0.5
3M44X9	6F/A	44	42.02	41.26	48.0	33.0	13.4	22.2	6.0	0.074	37x48x0.5
3M48X9	6/A	48	45.84	45.08		33.0	13.4	22.2	8.0	0.106	
3M60X9	6/A	60	57.30	56.54		33.0	13.4	22.2	8.0	0.106	
3M72X9	6/A	72	68.75	67.99		33.0	13.4	22.2	8.0	0.145	



HTD® Synchronous Belt Pulleys



3 mm Pitch x 15 mm Belt Width

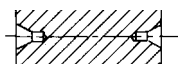
Part No.	Type/Mat.	Teeth	Dp	De	Approx. Df	Dm	F	L	Bore*2 ±1 mm	Weight kg	Flange Size*1
3M10X15	1F/A	10	9.55	8.79	13.0	13.0	17.0	26.0		0.006	6x13x0.5
3M12X15	1F/A	12	11.46	10.70	15.0	15.0	17.0	26.0		0.008	8x15x0.5
3M14X15	1F/A	14	13.37	12.61	16.0	16.0	17.0	26.0		0.010	9.5x16x0.5
3M15X15	1F/A	15	14.32	13.56	17.5	17.0	17.0	26.0		0.012	10.5x17.5x0.5
3M16X15	6F/A	16	15.28	14.52	18.0	10.0	19.5	26.0	6.0	0.010	11.6x17.5x0.5
3M18X15	6F/A	18	17.19	16.43	19.5	11.0	19.5	26.0	6.0	0.012	12.2x20x0.5
3M20X15	6F/A	20	19.10	18.34	23.0	13.0	19.5	26.0	6.0	0.014	14x23x0.5
3M21X15	6F/A	21	20.05	19.29	25.0	14.0	19.5	26.0	6.0	0.016	15x25x0.5
3M22X15	6F/A	22	21.01	20.25	25.0	14.0	19.5	26.0	6.0	0.018	15x25x0.5
3M24X15	6F/A	24	22.92	22.16	25.0	14.0	19.5	26.0	6.0	0.020	15x25x0.5
3M26X15	6F/A	26	24.83	24.07	28.0	16.0	19.5	26.0	6.0	0.027	20x28x0.5
3M28X15	6F/A	28	26.73	25.98	32.0	18.0	19.5	26.0	6.0	0.031	23x32x0.5
3M30X15	6F/A	30	28.65	27.89	32.0	20.0	19.5	26.0	6.0	0.035	23x32x0.5
3M32X15	6F/A	32	30.56	29.80	37.0	22.0	19.5	26.0	6.0	0.042	25x36x0.5
3M36X15	6F/A	36	34.38	33.62	38.0	26.0	20.0	30.0	6.0	0.060	28x39x0.5
3M40X15	6F/A	40	38.20	37.44	43.0	28.0	20.0	30.0	6.0	0.075	30.5x42x0.5
3M44X15	6F/A	44	42.02	41.26	48.0	33.0	20.0	30.0	6.0	0.095	37x48x0.5
3M48X15	6/A	48	45.84	45.08		33.0	20.0	30.0	8.0	0.103	
3M60X15	6/A	60	57.30	56.54		33.0	20.0	30.0	8.0	0.150	
3M72X15	6/A	72	68.75	67.99		33.0	20.0	30.0	8.0	0.212	

*1 Recommended flange size (I.D. x O.D. x Thickness); steel.

Material: /A = Aluminum • /C = Cast Iron • /S = Steel

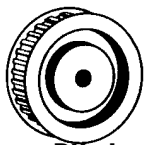
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

*2 Center holes provided if no bore size listed

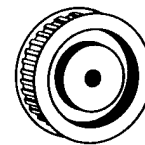


5 mm Pitch x 9 mm Belt Width

Part No.	Type/Mat.	Teeth	Dp	De	Approx. Df	Dm	F	L	Bore*2 ±1 mm	Weight kg	Flange Size*1
5M12X9	6F/S	12	19.10	17.96	23.0	13.0	14.5	20.0	6.0	0.028	14x23x1
5M14X9	6F/S	14	22.28	21.14	25.0	14.0	14.5	20.0	6.0	0.034	15x25x1
5M15X9	6F/S	15	23.87	22.73	28.0	16.0	14.5	20.0	6.0	0.042	17.8x28x1
5M16X9	6F/S	16	25.46	24.32	28.0	16.5	14.5	20.0	6.0	0.050	17.8x28x1
5M18X9	6F/S	18	28.65	27.51	32.0	20.0	14.5	20.0	6.0	0.070	23x32x1
5M20X9	6F/S	20	31.83	30.69	37.0	23.0	14.5	22.5	6.0	0.094	25x36x1
5M21X9	6F/S	21	33.42	32.28	38.0	24.0	14.5	22.5	6.0	0.110	26.5x38x1
5M22X9	6F/S	22	35.01	33.87	38.0	25.5	14.5	22.5	6.0	0.118	28x39x1
5M24X9	6F/S	24	38.20	37.06	43.0	27.0	14.5	22.5	6.0	0.145	30.5x42x1
5M26X9	6F/S	26	41.38	40.24	44.0	30.0	14.5	22.5	6.0	0.170	32.5x44x1
5M28X9	6F/S	28	44.56	43.42	48.0	30.5	14.5	22.5	6.0	0.200	37x48x1
5M30X9	6F/S	30	47.75	46.60	51.0	35.0	14.5	22.5	6.0	0.236	40x51x1
5M32X9	6F/S	32	50.93	49.79	54.0	38.0	14.5	22.5	8.0	0.270	43x54x1
5M36X9	6F/S	36	57.30	56.16	60.0	38.0	14.5	22.5	8.0	0.324	47x60x1
5M40X9	6F/S	40	63.66	62.52	70.0	38.0	14.5	22.5	8.0	0.400	56x71x1
5M44X9	6W/A	44	70.03	68.89		38.0	14.5	25.5	8.0	0.170	
5M48X9	6W/A	48	76.39	75.25		45.0	14.5	25.5	8.0	0.182	
5M60X9	6W/A	60	95.49	94.35		45.0	14.5	25.5	8.0	0.230	
5M72X9	6W/A	72	114.59	113.45		45.0	14.5	25.5	8.0	0.270	



HTD® Synchronous Belt Pulleys



5 mm Pitch x 15 mm Belt Width

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Dm	F	L	Bore* ² ±1 mm	Weight kg	Flange Size* ¹
5M12X15	6F/S	12	19.10	17.96	23.0	13.0	20.5	26.0	6.0	0.034	14x23x1
5M14X15	6F/S	14	22.28	21.14	25.0	14.0	20.5	26.0	6.0	0.046	15x25x1
5M15X15	6F/S	15	23.87	22.73	28.0	16.0	20.5	26.0	6.0	0.056	17.8x28x1
5M16X15	6F/S	16	25.46	24.32	28.0	16.5	20.5	26.0	6.0	0.064	17.8x28x1
5M18X15	6F/S	18	28.65	27.51	32.0	20.0	20.5	26.0	6.0	0.086	23x32x1
5M20X15	6F/S	20	31.83	30.69	37.0	23.0	20.5	26.0	6.0	0.112	25x36x1
5M21X15	6F/S	21	33.42	32.28	38.0	24.0	20.5	26.0	6.0	0.130	26.5x38x1
5M22X15	6F/S	22	35.01	33.87	38.0	25.5	20.5	26.0	6.0	0.140	28x39x1
5M24X15	6F/S	24	38.20	37.06	43.0	27.0	20.5	28.0	6.0	0.180	30.5x42x1
5M26X15	6F/S	26	41.38	40.24	44.0	30.0	20.5	28.0	6.0	0.220	32.5x44x1
5M28X15	6F/S	28	44.56	43.42	48.0	30.5	20.5	28.0	6.0	0.250	37x48x1
5M30X15	6F/S	30	47.75	46.60	51.0	35.0	20.5	28.0	6.0	0.300	40x51x1
5M32X15	6F/S	32	50.93	49.79	54.0	38.0	20.5	28.0	8.0	0.350	43x54x1
5M34X15	6F/S	34	54.10	52.96	57.0	38.0	20.5	28.0	8.0	0.385	46x57x1
5M36X15	6F/S	36	57.30	56.16	60.0	38.0	20.5	28.0	8.0	0.426	47x60x1
5M40X15	6F/S	40	63.66	62.52	70.0	38.0	20.5	28.0	8.0	0.520	56x71x1
5M44X15	6W/A	44	70.03	68.89		38.0	20.5	30.0	8.0	0.225	
5M48X15	6W/A	48	76.39	75.25		38.0	20.5	30.0	8.0	0.287	
5M60X15	6W/A	60	95.49	94.35		50.0	20.5	30.0	8.0	0.305	
5M72X15	6W/A	72	114.59	113.45		50.0	20.5	30.0	8.0	0.365	

*¹Recommended flange size (I.D. x O.D. x Thickness); steel.
Material: /A = Aluminum • /C = Cast Iron • /S = Steel
Metric tolerances correspond to ISO standard H9 for bores and
keyways. Inch tolerances correspond to ANSI B17.1 for bores
and keyways.

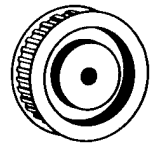
*² Center holes pro-
vided if no bore size
listed

5 mm Pitch x 25 mm Belt Width

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Dm	Di	F	L	Bore* ² ±1 mm	Weight kg	Flange Size* ¹
5M12X25	6F/S	12	19.10	17.96	23.0	13.0		30.5	36.0	6.0	0.050	14x23x1
5M14X25	6F/S	14	22.28	21.14	25.0	14.0		30.5	36.0	6.0	0.070	15x25x1
5M15X25	6F/S	15	23.87	22.73	28.0	16.0		30.5	36.0	6.0	0.080	17.8x28x1
5M16X25	6F/S	16	25.46	24.32	28.0	16.5		30.5	36.0	6.0	0.100	17.8x28x1
5M18X25	6F/S	18	28.65	27.51	32.0	20.0		30.5	36.0	6.0	0.120	23x32x1
5M20X25	6F/S	20	31.83	30.69	37.0	23.0		30.5	36.0	6.0	0.160	25x36x1
5M21X25	6F/S	21	33.42	32.28	38.0	24.0		30.5	38.0	6.0	0.190	26.5x38x1
5M22X25	6F/S	22	35.01	33.87	38.0	25.5		30.5	38.0	6.0	0.210	28x39x1
5M24X25	6F/S	24	38.20	37.06	43.0	27.0		30.5	38.0	6.0	0.250	30.5x42x1
5M26X25	6F/S	26	41.38	40.24	44.0	30.0		30.5	38.0	6.0	0.300	32.5x44x1
5M28X25	6F/S	28	44.56	43.42	48.0	30.5		30.5	38.0	6.0	0.350	37x48x1
5M30X25	6F/S	30	47.75	46.60	51.0	35.0		30.5	38.0	6.0	0.420	40x51x1
5M32X25	6F/S	32	50.93	49.79	54.0	38.5		30.5	38.0	8.0	0.480	43x54x1
5M36X25	6F/S	36	57.30	56.16	60.0	38.0		30.5	38.0	8.0	0.590	47x60x1
5M40X25	6F/S	40	63.66	62.52	70.0	38.0		30.5	38.0	8.0	0.740	56x71x1
5M44X25	6/A	44	70.03	68.89		38.0		30.5	40.0	8.0	0.320	
5M48X25	6W/A	48	76.39	75.25		38.0		30.5	40.0	8.0	0.275	
5M60X25	6W/A	60	95.49	94.35		50.0		30.5	40.0	8.0	0.435	
5M72X25	6W/A	72	114.59	113.45		50.0		30.5	40.0	8.0	0.525	



HTD® Synchronous Belt Pulleys

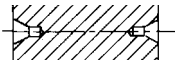


8 mm Pitch x 20 mm Belt Width

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Dm	Di	F	L	Bore* ² ±1 mm	Weight kg	Flange Size* ¹
8M22X20	6F/S	22	56.02	54.65	60	43		28	38	12	0.54	47x60x1.5
8M24X20	6F/S	24	61.12	59.75	67	45		28	38	12	0.65	52x66x1.5
8M26X20	6F/S	26	66.21	64.85	70	50		28	38	12	0.80	53x70x1.5
8M28X20	6F/S	28	71.30	70.08	75	50		28	38	14-16	0.87	60x75x1.5
8M30X20	6F/S	30	76.39	75.13	83	55		28	38	14-16	1.02	64x82.5x1.5
8M32X20	6F/S	32	81.49	80.16	87	60		28	38	14-16	1.20	72x87x1.5
8M34X20	6F/S	34	86.58	85.22	91	70		28	38	14-16	1.40	73x91x1.5
8M36X20	6F/S	36	91.67	90.30	97	70		28	38	14-16	1.55	79x97x1.5
8M38X20	6F/S	38	96.77	95.39	102	75		28	38	14-16	1.65	82.5x102x1.5
8M40X20	6F/S	40	101.86	100.49	106	75		28	38	14-16	1.74	90x106x1.5
8M44X20	6F/S	44	112.05	110.67	120	75		28	38	14-16	2.10	99.5x120x1.5
8M48X20	6F/S	48	122.23	120.86	128	75		28	38	14-16	2.44	107x128x1.5
8M56X20	6WF/S	56	142.60	141.23	150	80	117	28	38	14-16	2.60	130x150x1.5
8M64X20	6WF/S	64	162.97	161.60	168	80	137	28	38	14-16	2.90	148x168x1.5
8M72X20	6AF/S	72	183.35	181.97	192	80	158	28	38	14-16	3.10	173x192x1.5
8M80X20	6A/C	80	203.72	202.35		90	180	28	38	14-16	3.80	
8M90X20	6A/C	90	229.18	227.81		90	204	28	38	14-16	4.20	
8M112X20	6A/C	112	285.21	283.83		90	260	28	38	16	5.20	
8M144X20	6A/C	144	366.69	365.32		90	341	28	38	20	7.50	
8M168X20	6A/C	168	427.81	426.44		100	402	28	38	20	10.00	
8M192X20	6A/C	192	488.92	487.55		100	463	28	38	20	14.40	

*¹Recommended flange size (I.D. x O.D. x Thickness); steel.
Material: /A = Aluminum • /C = Cast Iron • /S = Steel
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

*² Center holes provided if no bore size listed



8 mm Pitch x 30 mm Belt Width

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Dm	Di	F	L	Bore* ² ±1 mm	Weight kg	Flange Size* ¹
8M22X30	6F/S	22	56.02	54.65	60	43		38	48	12	0.69	47x60x1.5
8M24X30	6F/S	24	61.12	59.75	67	45		38	48	12	0.84	52x66x1.5
8M26X30	6F/S	26	66.21	64.85	70	50		38	48	12	1.00	53x70x1.5
8M28X30	6F/S	28	71.30	70.08	75	50		38	48	14-16	1.12	60x75x1.5
8M30X30	6F/S	30	76.39	75.13	83	55		38	48	14-16	1.32	64x82.5x1.5
8M32X30	6F/S	32	81.49	80.16	87	60		38	48	14-16	1.53	72x87x1.5
8M34X30	6F/S	34	86.58	85.22	91	70		38	48	14-16	1.80	73x91x1.5
8M36X30	6F/S	36	91.67	90.30	97	70		38	48	14-16	1.99	79x97x1.5
8M38X30	6F/S	38	96.77	95.39	102	75		38	48	14-16	2.27	82.5x102x1.5
8M40X30	6F/S	40	101.86	100.49	106	75		38	48	14-16	2.40	90x106x1.5
8M44X30	6F/S	44	112.05	110.67	120	75		38	48	14-16	2.80	99.5x120x1.5
8M48X30	6F/S	48	122.23	120.86	128	75		38	48	14-16	3.20	107x128x1.5
8M56X30	6WF/S	56	142.60	141.23	150	80	117	38	48	14-16	3.60	130x150x1.5
8M64X30	6WF/S	64	162.97	161.60	168	80	138	38	48	14-16	4.30	148x168x1.5
8M72X30	6AF/S	72	183.35	181.97	192	80	158	38	48	14-16	4.80	173x192x1.5
8M80X30	6A/C	80	203.72	202.35		90	180	38	48	14-16	5.10	
8M90X30	6A/C	90	229.18	227.81		90	204	38	48	14-16	5.70	
8M112X30	6A/C	112	285.21	283.83		90	260	38	48	16	6.80	
8M144X30	6A/C	144	366.69	365.32		90	341	38	48	20	9.30	
8M168X30	6A/C	168	427.81	426.44		100	402	38	48	20	11.40	
8M192X30	6A/C	192	488.92	487.55		100	463	38	48	20	16.00	



HTD® Synchronous Belt Pulleys



8 mm Pitch x 50 mm Belt Width

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Dm	Di	F	L	Bore* ² ±1 mm	Weight kg	Flange Size* ¹
8M22X50	6F/S	22	56.02	54.65	60	43		60	70	12	1.00	47x60x1.5
8M24X50	6F/S	24	61.12	59.75	67	45		60	70	12	1.23	52x66x1.5
8M26X50	6F/S	26	66.21	64.84	70	50		60	70	12	1.50	53x70x1.5
8M28X50	6F/S	28	71.30	70.08	75	50		60	70	16	1.67	60x75x1.5
8M30X50	6F/S	30	76.39	75.13	83	55		60	70	16	1.97	64x82.5x1.5
8M32X50	6F/S	32	81.49	80.16	87	60		60	70	16	2.27	72x87x1.5
8M34X50	6F/S	34	86.58	85.22	91	70		60	70	16	2.69	73x91x1.5
8M36X50	6F/S	36	91.67	90.30	97	70		60	70	16	2.97	79x97x1.5
8M38X50	6F/S	38	96.77	95.39	102	75		60	70	16	3.23	82.5x102x1.5
8M40X50	6F/S	40	101.86	100.49	106	75		60	70	18	3.50	90x106x1.5
8M44X50	6F/S	44	112.05	110.67	120	75		60	70	18	3.90	99.5x120x1.5
8M48X50	6F/S	48	122.23	120.86	128	80		60	70	18	4.30	107x128x1.5
8M56X50	10WF/S	56	142.60	141.23	150	90	117	60	60	18	5.00	130x150x1.5
8M64X50	10WF/S	64	162.97	161.60	168	100	137	60	60	18	5.60	148x168x1.5
8M72X50	10AF/S	72	183.35	181.97	192	100	158	60	60	18	6.80	173x192x1.5
8M80X50	10A/C	80	203.72	202.35		110	180	60	60	18	6.90	
8M90X50	10A/C	90	229.18	227.81		110	204	60	60	18	8.60	
8M112X50	10A/C	112	285.21	283.83		110	260	60	60	18	9.60	
8M144X50	10A/C	144	366.69	365.32		110	341	60	60	20	13.80	
8M168X50	10A/C	168	427.81	426.44		120	402	60	60	20	16.00	
8M192X50	10A/C	192	488.92	487.55		130	463	60	60	20	22.40	

*1 Recommended flange size (I.D. x O.D. x Thickness); steel.

Material: /A = Aluminum • /C = Cast Iron • /S = Steel

Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

*2 Center holes provided if no bore size listed

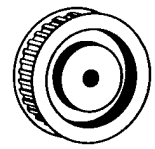


8 mm Pitch x 85 mm Belt Width

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Dm	Di	F	L	Bore* ² ±1 mm	Weight kg	Flange Size* ¹
8M22X85	6F/S	22	56.02	54.65	60	43		95	105	12	1.55	47x60x1.5
8M24X85	6F/S	24	61.12	59.75	67	45		95	105	12	1.90	52x66x1.5
8M26X85	6F/S	26	66.21	64.84	70	50		95	105	12	2.25	53x70x1.5
8M28X85	6F/S	28	71.30	70.08	75	50		95	105	16	2.55	60x75x1.5
8M30X85	6F/S	30	76.39	75.13	83	55		95	105	16	3.00	64x82.5x1.5
8M32X85	6F/S	32	81.49	80.16	87	60		95	105	16	3.57	72x87x1.5
8M34X85	6F/S	34	86.58	85.22	91	70		95	105	16	4.00	73x91x1.5
8M36X85	6F/S	36	91.67	90.30	97	70		95	105	16	4.50	79x97x1.5
8M38X85	6F/S	38	96.77	95.39	102	75		95	105	16	4.90	82.5x102x1.5
8M40X85	6F/S	40	101.86	100.49	106	75		95	105	16	5.20	90x106x1.5
8M44X85	6F/S	44	112.05	110.67	120	75		95	105	18	6.60	99.5x120x1.5
8M48X85	6F/S	48	122.23	120.86	128	80		95	105	18	7.60	107x128x1.5
8M56X85	6F/S	56	142.60	141.23	148	90		95	105	20	9.80	130x150x1.5
8M64X85	10WF/S	64	162.97	161.60	168	100	137	95	95	20	10.40	148x168x1.5
8M72X85	10AF/S	72	183.35	181.97	192	100	158	95	95	20	11.40	173x192x1.5
8M80X85	10A/C	80	203.72	202.35		110	180	95	95	20	13.20	
8M90X85	10A/C	90	229.18	227.81		110	204	95	95	20	16.30	
8M112X85	10A/C	112	285.21	283.83		110	260	95	95	25	21.50	
8M144X85	10A/C	144	366.69	365.32		110	341	95	95	25	23.60	
8M168X85	10A/C	168	427.81	426.44		120	402	95	95	25	26.10	
8M192X85	10A/C	192	488.92	487.55		130	463	95	95	25	30.60	



HTD® Synchronous Belt Pulleys



14 mm Pitch x 40 mm Belt Width

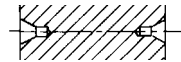
Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Dm	Di	F	L	Bore*2 ±1 mm	Weight kg	Flange Size*1
14M28X40	6F/S	28	124.78	122.12	128	100		54	69	24	4.73	107x128x2.5
14M29M40	6F/S	29	129.23	126.57	142	100		54	69	24	5.09	112x138x2.5
14M30X40	6F/S	30	133.69	130.99	142	100		54	69	24	5.45	112x138x2.5
14M32X40	6F/S	32	142.60	139.88	158	100		54	69	24	6.17	122x154x2.5
14M34X40	6F/S	34	151.52	148.79	158	100		54	69	24	6.88	130x160x2.5
14M36X40	6F/S	36	160.43	157.68	168	100		54	69	24	7.60	135x168x2.5
14M38X40	6F/S	38	169.34	166.60	184	120		54	69	24	8.28	145x183x2.5
14M40X40	6F/S	40	178.25	175.49	192	120		54	69	24	9.26	150x188x2.5
14M44X40	6F/S	44	196.08	193.28	211	120		54	69	24	10.32	173x211x2.5
14M48X40	6WF/C	48	213.90	211.11	226	135	172	54	69	24	11.50	190x226x2.5
14M56X40	6WF/C	56	249.55	246.76	265	135	207	54	69	28	13.05	225x256x2.5
14M64X40	6WF/C	64	285.21	282.41	296	135	242	54	69	28	14.40	260x296x2.5
14M72X40	6A/C	72	320.86	318.06		135	278	54	69	28	16.90	
14M80X40	6A/C	80	356.51	353.71		135	314	54	69	28	18.50	
14M90X40	6A/C	90	401.07	398.28		135	358	54	69	28	20.00	
14M112X40	6A/C	112	499.11	496.32		135	456	54	69	28	26.70	
14M144X40	6A/C	144	641.71	638.92		135	600	54	69	28	35.00	
14M168X40	6A/C	168	748.66	745.87		135	706	54	69	28	44.20	
14M192X40	6A/C	192	855.62	852.82		135	813	54	69	28	52.20	
14M216X40	6A/C	216	962.57	959.76		150	920	54	69	28	60.00	

*1 Recommended flange size (I.D. x O.D. x Thickness); steel.

Material: /A = Aluminum • /C = Cast Iron • /S = Steel

Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

*2 Center holes provided if no bore size listed



14 mm Pitch x 55 mm Belt Width

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Dm	Di	F	L	Bore*2 ±1 mm	Weight kg	Flange Size*1
14M28X55	6F/S	28	124.78	122.12	128	100		70	85	24	5.60	107x128x2.5
14M29X55	6F/S	29	129.23	126.57	142	100		70	85	24	6.10	112x138x2.5
14M30X55	6F/S	30	133.69	130.99	142	100		70	85	24	6.60	112x138x2.5
14M32X55	6F/S	32	142.60	139.88	158	100		70	85	24	7.60	122x154x2.5
14M34X55	6F/S	34	151.52	148.79	158	100		70	85	24	8.60	130x160x2.5
14M36X55	6F/S	36	160.43	157.68	168	100		70	85	24	9.60	135x168x2.5
14M38X55	6F/S	38	169.34	166.60	184	120		70	85	24	10.80	145x183x2.5
14M40X55	6F/S	40	178.25	175.49	192	120		70	85	24	11.20	150x188x2.5
14M44X55	6F/S	44	196.08	193.28	211	120		70	85	24	12.50	173x211x2.5
14M48X55	10WF/C	48	213.90	211.11	226	135	172	70	70	24	13.70	190x226x2.5
14M56X55	10WF/C	56	249.55	246.76	265	135	207	70	70	28	14.50	225x256x2.5
14M64X55	10WF/C	64	285.21	282.41	296	135	242	70	70	28	15.60	260x296x2.5
14M72X55	10A/C	72	320.86	318.06		135	278	70	70	28	16.90	
14M80X55	10A/C	80	356.51	353.71		135	314	70	70	28	20.00	
14M90X55	10A/C	90	401.07	398.28		135	358	70	70	28	22.60	
14M112X55	10A/C	112	499.11	496.32		135	456	70	70	28	29.50	
14M144X55	10A/C	144	641.71	638.92		135	600	70	70	28	39.00	
14M168X55	10A/C	168	748.66	745.87		135	706	70	70	28	48.50	
14M192X55	10A/C	192	855.62	852.82		135	813	70	70	28	57.80	
14M216X55	10A/C	216	962.57	959.76		150	920	70	70	28	67.00	



HTD® Synchronous Belt Pulleys



14 mm Pitch x 85 mm Belt Width

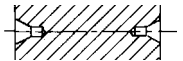
Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Dm	Di	F	L	Bore* ² ±1 mm	Weight kg	Flange Size* ¹
14M28X85	6F/S	28	124.78	122.12	128	100		102	117	24	7.70	107x128x2.5
14M29X85	6F/S	29	129.23	126.57	142	100		102	117	24	8.40	112x138x2.5
14M30X85	6F/S	30	133.69	130.99	142	100		102	117	24	9.10	112x138x2.5
14M32X85	6F/S	32	142.60	139.88	158	100		102	117	24	10.50	122x154x2.5
14M34X85	6F/S	34	151.52	148.79	158	100		102	117	24	11.90	130x160x2.5
14M36X85	6F/S	36	160.43	157.68	168	100		102	117	32	13.20	135x168x2.5
14M38X85	6F/S	38	169.34	166.60	184	120		102	117	32	15.15	145x183x2.5
14M40X85	6F/S	40	178.25	175.49	192	135		102	117	32	17.10	150x188x2.5
14M44X85	6F/S	44	196.08	193.28	211	135		102	117	32	23.30	173x211x2.5
14M48X85	6F/S	48	213.90	211.11	226	150		102	117	32	25.00	190x226x2.5
14M56X85	10WF/C	56	249.55	246.76	265	150	207	102	102	32	25.00	225x256x2.5
14M64X85	10WF/C	64	285.21	282.41	296	150	242	102	102	32	30.50	260x296x2.5
14M72X85	10A/C	72	320.86	318.06		150	278	102	102	32	28.80	
14M80X85	10A/C	80	356.51	353.71		150	314	102	102	32	30.10	
14M90X85	10A/C	90	401.07	398.28		150	358	102	102	32	33.00	
14M112X85	10A/C	112	499.11	496.32		150	456	102	102	32	41.80	
14M144X85	10A/C	144	641.71	638.92		150	600	102	102	32	52.40	
14M168X85	10A/C	168	748.66	745.87		150	706	102	102	32	60.30	
14M192X85	10A/C	192	855.62	852.82		165	813	102	102	32	70.20	
14M216X85	10A/C	216	962.57	959.76		165	920	102	102	32	81.00	

*1 Recommended flange size (I.D. x O.D. x Thickness); steel.

Material: /A = Aluminum • /C = Cast Iron • /S = Steel

Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

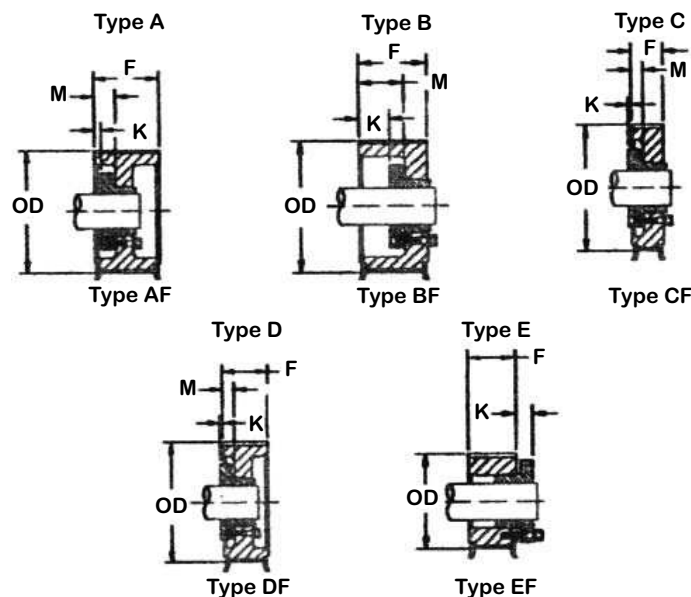
*2 Center holes provided if no bore size listed



14 mm Pitch x 115 mm Belt Width

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Dm	Di	F	L	Bore* ² ±1 mm	Weight kg	Flange Size* ¹
14M28X115	6F/S	28	124.78	122.12	128	100		133	148	32	9.20	107x128x2.5
14M29X115	6F/S	29	129.23	126.57	142	100		133	148	32	10.20	112x138x2.5
14M30X115	6F/S	30	133.69	130.99	142	100		133	148	32	11.20	112x138x2.5
14M32X115	6F/S	32	142.60	139.88	158	100		133	148	32	13.20	122x154x2.5
14M34X115	6F/S	34	151.52	148.79	158	100		133	148	32	14.80	130x160x2.5
14M36X115	6F/S	36	160.43	157.68	168	120		133	148	32	16.60	135x168x2.5
14M38X115	6F/S	38	169.34	166.60	184	120		133	148	32	19.20	145x183x2.5
14M40X115	6F/S	40	178.25	175.49	192	135		133	148	32	20.56	150x188x2.5
14M44X115	6F/S	44	196.08	193.28	211	140		133	148	32	21.93	173x211x2.5
14M48X115	6F/S	48	213.90	211.11	226	150		133	148	32	25.00	190x226x2.5
14M56X115	6F/S	56	249.55	246.76	265	150		133	148	32	27.50	225x256x2.5
14M64X115	10WF/C	64	285.21	282.41	296	150	242	133	133	32	30.10	260x296x2.5
14M72X115	10A/C	72	320.86	318.06		150	278	133	133	32	32.83	
14M80X115	10A/C	80	356.51	353.71		150	314	133	133	32	35.55	
14M90X115	10A/C	90	401.07	398.28		150	358	133	133	32	41.00	
14M112X115	10A/C	112	499.11	496.32		150	456	133	133	32	54.40	
14M144X115	10A/C	144	641.71	638.92		165	600	133	133	32	67.80	
14M168X115	10A/C	168	748.66	745.87		165	706	133	133	32	75.80	
14M192X115	10A/C	192	855.62	852.82		165	813	133	133	32	88.30	
14M216X115	10A/C	216	962.57	959.76		165	920	133	133	32	98.00	

HTD® Pitch QD Bushing Synchronous Belt Pulleys



The figure following the sketch reference letter in the "Type" column indicates the construction of the sprocket (1=Solid, 2=Web, 3=Arms), and the letter "F" indicates that the sprockets have flanges.

5M Pitch x 15mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)	Approx. WR*2 (lb-ft*2)
		Pitch	O.D.	Flange		M	K	Min.	Max.		
5M38QD15.JA	38	2.381	2.336	2.613	E1F	0.00	0.51	1/2	1 1/4	0.6	0.0030
5M40QD15.JA	40	2.506	2.461	2.733	E1F	0.00	0.51	1/2	1 1/4	0.7	0.0039
5M44QD15.JA	44	2.757	2.712	3.090	E1F	0.00	0.51	1/2	1 1/4	0.9	0.0061
5M48QD15.JA	48	3.008	2.963	3.328	D1F	0.31	0.20	1/2	1 1/4	0.9	0.0076
5M52QD15.JA	52	3.258	3.213	3.566	D1F	0.31	0.20	1/2	1 1/4	1.1	0.0106
5M56QD15.SH	56	3.509	3.464	3.805	E1F	0.00	0.68	1/2	1 11/16	1.5	0.0169
5M60QD15.SH	60	3.760	3.715	4.044	E1F	0.00	0.68	1/2	1 11/16	1.8	0.0233
5M64QD15.SH	64	4.010	3.965	4.170	E1F	0.00	0.68	1/2	1 11/16	2.1	0.0312
5M68QD15.SDS	68	4.261	4.216	4.520	D1F	0.14	0.56	1/2	2	2.1	0.0369
5M72QD15.SDS	72	4.511	4.466	4.670	D1F	0.14	0.56	1/2	2	2.4	0.0463
5M80QD15.SDS	80	5.013	4.968	-	C1	0.14	0.56	1/2	2	3.1	0.0732
5M90QD15.SDS	90	5.639	5.594	-	C1	0.14	0.56	1/2	2	4.1	0.1204
5M112QD15.SDS	112	7.018	6.973	-	C1	0.14	0.56	1/2	2	6.9	0.3033
5M136QD15.SDS	136	-	-	-	-	-	-	-	-	-	-

5M Pitch x 25mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)	Approx. WR*2 (lb-ft*2)
		Pitch	O.D.	Flange		M	K	Min.	Max.		
5M38QD25.JA	38	2.381	2.336	2.613	E1F	0.00	0.51	1/2	1 1/4	0.9	0.0043
5M40QD25.JA	40	2.506	2.461	2.733	E1F	0.00	0.51	1/2	1 1/4	1.0	0.0056
5M44QD25.JA	44	2.757	2.712	3.090	E1F	0.00	0.51	1/2	1 1/4	1.3	0.0088
5M48QD25.JA	48	3.008	2.963	3.328	B1F	0.72	0.21	1/2	1 1/4	1.1	0.0097
5M52QD25.JA	52	3.258	3.213	3.566	B1F	0.72	0.21	1/2	1 1/4	1.3	0.0133
5M56QD25.SH	56	3.509	3.464	3.805	C1F	0.47	0.21	1/2	1 11/16	1.7	0.0206
5M60QD25.SH	60	3.760	3.715	4.044	C1F	0.47	0.21	1/2	1 11/16	2.1	0.0285
5M64QD25.SH	64	4.010	3.965	4.170	C1F	0.47	0.21	1/2	1 11/16	2.4	0.0379
5M68QD25.SDS	68	4.261	4.216	4.520	C1F	0.53	0.17	1/2	2	2.6	0.0479
5M72QD25.SDS	72	4.511	4.466	4.670	C1F	0.53	0.17	1/2	2	2.8	0.0564
5M80QD25.SDS	80	5.013	4.968	-	C1	0.53	0.17	1/2	2	3.6	0.0875
5M90QD25.SDS	90	5.639	5.594	-	C1	0.53	0.17	1/2	2	4.7	0.1414
5M112QD25.SDS	112	7.018	6.973	-	C1	0.53	0.17	1/2	2	7.7	0.3595

HTD® Pitch QD Bushing Synchronous Belt Pulleys

8M Pitch x 20mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)	Approx. WR*2 (lb-ft*2)
		Pitch	O.D.	Flange		M	K	Min.	Max.		
8M24QD20.JA	24	2.406	2.352	2.756	E1F	0.00	0.51	1/2	1 1/4	0.8	0.0039
8M26QD20.JA	26	2.607	2.553	2.906	E1F	0.00	0.51	1/2	1 1/4	1.0	0.0059
8M28QD20.H	28	2.807	2.759	3.207	E1F	0.00	1.42	3/8	1 1/2	1.1	0.0078
8M30QD20.H	30	3.008	2.958	3.408	E1F	0.00	1.42	3/8	1 1/2	1.3	0.0110
8M32QD20.H	32	3.208	3.156	3.608	E1F	0.00	1.42	3/8	1 1/2	1.6	0.0148
8M34QD20.SH	34	3.409	3.355	3.810	E1F	0.00	0.66	1/2	1 11/16	1.6	0.0181
8M36QD20.SH	36	3.609	3.555	4.009	C1F	0.31	0.37	1/2	1 11/16	1.7	0.0213
8M38QD20.SH	38	3.810	3.756	4.210	C1F	0.31	0.37	1/2	2	2.0	0.0272
8M40QD20.SH	40	4.010	3.956	4.410	C1F	0.31	0.37	1/2	2	2.3	0.0353
8M44QD20.SDS	44	4.411	4.357	4.764	C1F	0.38	0.32	1/2	2	2.6	0.0490
8M48QD20.SDS	48	4.812	4.758	5.212	C1F	0.38	0.32	1/2	2	3.4	0.0771
8M56QD20.SDS	56	5.614	5.560	6.014	C1F	0.38	0.32	1/2	2	4.6	0.1370
8M64QD20.SDS	64	6.416	6.362	6.716	C1F	0.38	0.32	1/2	2	6.8	0.2839
8M72QD20.SDS	72	7.218	7.164	7.500	C1F	0.38	0.32	1/2	2	8.8	0.4298
8M80QD20.SDS	80	8.020	7.966	8.420	C1F	0.38	0.32	1/2	2	11.0	0.6433
8M90QD20.SDS	90	9.023	8.969	-	C2	0.38	0.32	1/2	2	12.0	0.9369
8M112QD20.SK	112	-	-	-	-	-	-	-	-	-	-
8M144QD20.SF	144	-	-	-	-	-	-	-	-	-	-

8M Pitch x 30mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)	Approx. WR*2 (lb-ft*2)
		Pitch	O.D.	Flange		M	K	Min.	Max.		
8M28QD30.H	28	2.807	2.759	3.207	E1F	0.00	1.20	1/2	1 1/2	1.4	0.0104
8M30QD30.H	30	3.008	2.958	3.408	E1F	0.00	1.20	3/8	1 1/2	1.8	0.0146
8M32QD30.H	32	3.208	3.156	3.608	E1F	0.00	1.20	3/8	1 1/2	2.1	0.0197
8M34QD30.SH	34	3.409	3.355	3.810	B1F	0.69	0.01	1/2	1 11/16	1.6	0.0186
8M36QD30.SH	36	3.609	3.555	4.009	B1F	0.69	0.01	1/2	1 11/16	2.0	0.0259
8M38QD30.SH	38	3.810	3.756	4.210	B1F	0.69	0.01	1/2	1 11/16	2.3	0.0326
8M40QD30.SH	40	4.010	3.956	4.410	B1F	0.69	0.01	1/2	1 11/16	2.8	0.4350
8M44QD30.SDS	44	4.411	4.357	4.764	B1F	0.75	0.05	1/2	2	3.0	0.0595
8M48QD30.SDS	48	4.812	4.758	5.212	B1F	0.75	0.05	1/2	2	3.8	0.0880
8M56QD30.SDS	56	5.614	5.560	6.014	B1F	0.75	0.05	1/2	2	5.2	0.1633
8M64QD30.SK	64	6.416	6.362	6.716	C1F	0.25	0.64	1/2	2 5/8	8.6	0.3421
8M72QD30.SK	72	7.218	7.164	7.500	C1F	0.25	0.64	1/2	2 5/8	12.0	0.5710
8M80QD30.SK	80	8.020	7.966	8.420	C2	0.25	0.64	1/2	2 5/8	11.0	0.6487
8M90QD30.SK	90	9.023	8.969	-	C2	0.25	0.64	1/2	2 5/8	16.0	1.2862
8M112QD30.SK	112	11.229	11.175	-	C2	0.25	0.64	1/2	2 5/8	22.0	2.7030
8M144QD30.SF	144	-	-	-	-	-	-	-	-	-	-
8M192QD30.E	192	-	-	-	-	-	-	-	-	-	-

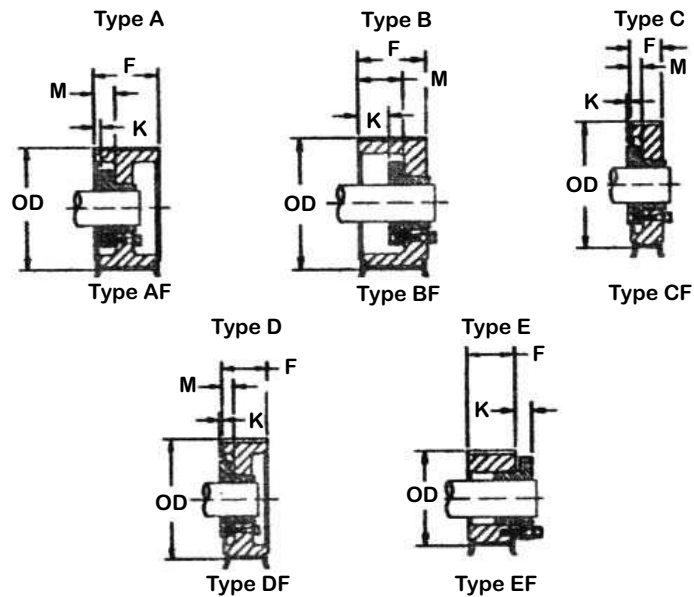
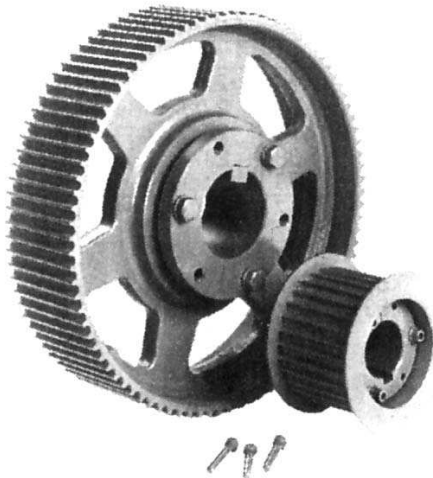
8M Pitch x 50mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)	Approx. WR*2 (lb-ft*2)
		Pitch	O.D.	Flange		M	K	Min.	Max.		
8M28QD50.JA	28	2.807	2.759	3.207	A1F	0.81	0.30	1/2	1 1/4	1.7	0.0127
8M30QD50.JA	30	3.008	2.958	3.408	A1F	0.81	0.30	1/2	1 1/4	1.9	0.0172
8M32QD50.H	32	3.208	3.156	3.608	A1F	0.81	0.30	3/8	1 1/2	2.1	0.0214
8M34QD50.SH	34	3.409	3.355	3.810	D1F	0.50	0.18	1/2	1 11/16	2.2	0.0263
8M36QD50.SH	36	3.609	3.555	4.009	D1F	0.50	0.18	1/2	1 11/16	2.8	0.0367
8M38QD50.SH	38	3.810	3.756	4.210	D1F	0.50	0.18	1/2	1 11/16	3.1	0.0462
8M40QD50.SH	40	4.010	3.956	4.410	D1F	0.50	0.18	1/2	1 11/16	3.9	0.0632
8M44QD50.SD	44	4.411	4.357	4.764	D1F	0.56	1.74	1/2	2	5.5	0.1068
8M48QD50.SD	48	4.812	4.758	5.212	D1F	0.56	1.74	1/2	2	7.2	0.1644
8M56QD50.SK	56	5.614	5.560	6.014	D1F	0.56	0.33	1/2	2 15/16	11.0	0.3314
8M64QD50.SK	64	6.416	6.362	6.716	D1F	0.56	0.33	1/2	2 15/16	10.0	0.4400
8M72QD50.SK	72	7.218	7.164	7.500	D1F	0.56	0.33	1/2	2 15/16	16.0	0.8488
8M80QD50.SF	80	8.020	7.966	8.420	D1F	0.56	0.38	1/2	2 15/16	20.0	1.3350
8M90QD50.SF	90	9.023	8.969	-	D1	0.56	0.38	1/2	2 15/16	25.0	2.1020
8M112QD50.SF	112	11.229	11.175	-	D2	0.75	0.19	1/2	2 15/16	32.0	4.1520
8M144QD50.E	144	14.437	14.383	-	D3	0.38	0.82	7/8	3 1/2	45.0	9.3910
8M168QD50.E	168	-	-	-	-	-	-	-	-	-	-
8M192QD50.E	192	19.249	19.195	-	D3	0.38	0.82	7/8	3 1/2	65.0	20.4200



American Metric® Corporation

HTD® Pitch QD Bushing Synchronous Belt Pulleys



The figure following the sketch reference letter in the "Type" column indicates the construction of the sprocket (1=Solid, 2=Web, 3=Arms), and the letter "F" indicates that the sprockets have flanges.

8M Pitch x 85mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)	Approx. WR*2 (lb-ft*2)
		Pitch	O.D.	Flange		M	K	Min.	Max.		
8M34QD85.SH	34	3.409	3.355	3.810	A1F	1.50	0.82	1/2	1 11/16	3.1	0.0376
8M36QD85.SH	36	3.609	3.555	4.009	A1F	1.50	0.82	1/2	1 11/16	3.9	0.0535
8M38QD85.SH	38	3.810	3.756	4.210	A1F	1.50	0.82	1/2	1 11/16	4.4	0.0671
8M40QD85.SD	40	4.010	3.956	4.410	A1F	1.25	0.55	1/2	2	4.9	0.0836
8M44QD85.SD	44	4.411	4.357	4.764	A1F	1.25	0.55	1/2	2	7.8	0.1589
8M48QD85.SD	48	4.812	4.758	5.212	A1F	1.25	0.55	1/2	2	11.0	0.2496
8M56QD85.SK	56	5.614	5.560	6.014	A1F	1.25	0.36	1/2	2 5/8	12.0	0.4191
8M64QD85.SK	64	6.420	6.362	6.716	A1F	1.25	0.36	1/2	2 5/8	17.0	0.7664
8M72QD85.E	72	-	-	-	-	-	-	-	-	-	-
8M72QD85.SF	72	7.218	7.164	7.500	A1F	1.25	0.31	1/2	2 15/16	19.0	1.1140
8M80QD85.E	80	-	-	-	-	-	-	-	-	-	-
8M80QD85.SF	80	8.020	7.966	8.420	A1F	1.25	0.31	1/2	2 15/16	29.0	1.9820
8M90QD85.E	90	-	-	-	-	-	-	-	-	-	-
8M90QD85.SF	90	9.023	8.969	-	A1	1.25	0.31	1/2	2 15/16	26.0	2.2530
8M112QD85.E	112	-	-	-	-	-	-	-	-	-	-
8M112QD85.F	112	-	-	-	-	-	-	-	-	-	-
8M112QD85.SF	112	11.229	11.175	-	A2	1.25	0.31	1/2	2 15/16	38.0	5.2860
8M144QD85.E	144	14.437	14.383	-	D3	1.06	0.14	7/8	3 1/2	61.0	14.0310
8M144QD85.F	144	-	-	-	-	-	-	-	-	-	-
8M168QD85.E	168	-	-	-	-	-	-	-	-	-	-
8M168QD85.F	168	-	-	-	-	-	-	-	-	-	-
8M192QD85.E	192	19.249	19.195	-	D3	1.06	0.14	7/8	3 1/2	76.0	26.8000
8M192QD85.F	192	-	-	-	-	-	-	-	-	-	-

HTD® Pitch QD Bushing Synchronous Belt Pulleys

14M Pitch x 40mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)	Approx. WR*2 (lb-ft*2)
		Pitch	O.D.	Flange		M	K	Min.	Max.		
14M28QD40.SK	28	4.912	4.806	5.562	E1F	0.00	0.89	1/2	2 5/8	5.8	0.1301
14M29QD40.SK	29	5.088	4.983	5.562	E1F	0.00	0.89	1/2	2 5/8	6.5	0.1561
14M30QD40.SK	30	5.263	5.157	5.763	D1F	0.44	0.45	1/2	2 5/8	6.2	0.1629
14M32QD40.SK	32	5.614	5.507	6.114	D1F	0.44	0.45	1/2	2 5/8	7.8	0.2310
14M34QD40.SK	34	5.965	5.858	6.465	D1F	0.44	0.45	1/2	2 5/8	9.4	0.3113
14M36QD40.SF	36	6.316	6.208	6.816	D1F	0.44	0.50	1/2	2 15/16	9.6	0.3693
14M38QD40.SF	38	6.667	6.559	7.167	D1F	0.44	0.50	1/2	2 15/16	12.0	0.5080
14M40QD40.SF	40	7.018	6.909	7.518	D1F	0.44	0.50	1/2	2 15/16	13.0	0.6096
14M44QD40.E	44	7.720	7.610	8.395	D1F	0.38	0.82	7/8	3 1/2	16.0	0.9305
14M48QD40.E	48	8.421	8.311	8.941	D1F	0.38	0.82	7/8	3 1/2	20.0	1.3600
14M52QD40.E	52	9.123	9.013	9.687	D1F	0.25	0.95	7/8	3 1/2	25.0	1.9910
14M56QD40.E	56	9.825	9.715	10.355	D1F	0.25	0.95	7/8	3 1/2	29.0	2.5830
14M60QD40.E	60	10.527	10.417	11.067	D1F	0.44	0.76	7/8	3 1/2	34.0	3.4940
14M64QD40.E	64	11.229	11.119	11.750	D1F	0.44	0.76	7/8	3 1/2	39.0	4.4890
14M68QD40.E	68	11.930	11.820	12.500	D2F	0.44	0.76	7/8	3 1/2	34.0	4.3680
14M72QD40.E	72	12.632	12.522	13.066	D2F	0.31	0.89	7/8	3 1/2	40.0	5.8110
14M80QD40.E	80	14.036	13.926	14.620	D2F	0.44	0.76	7/8	3 1/2	39.0	7.0050
14M90QD40.E	90	15.790	15.680	-	D3	0.25	0.95	7/8	3 1/2	40.0	8.6330
14M112QD40.E	112	19.650	19.540	-	D3	0.25	0.95	7/8	3 1/2	67.0	21.6200
14M144QD40.E	144	25.264	25.154	-	D3	0.25	0.95	7/8	3 1/2	66.0	38.9900
14M168QD40.E	168	-	-	-	-	-	-	-	-	-	-
14M168QD40.F	168	29.475	29.265	-	C3	0.37	1.79	1	4	91.0	74.8300
14M192QD40.E	192	-	-	-	-	-	-	-	-	-	-
14M192QD40.F	192	33.686	33.576	-	C3	0.37	1.79	1	4	108.0	117.1000
14M216QD40.E	216	-	-	-	-	-	-	-	-	-	-
14M216QD40.F	216	-	-	-	-	-	-	-	-	-	-

14M Pitch x 55mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)	Approx. WR*2 (lb-ft*2)
		Pitch	O.D.	Flange		M	K	Min.	Max.		
14M28QD55.SK	28	4.912	4.808	5.562	E1F	0.00	0.89	1/2	2 5/8	7.3	0.1657
14M29QD55.SK	29	5.088	4.983	5.562	E1F	0.00	0.89	1/2	2 5/8	8.2	0.1991
14M30QD55.SK	30	5.263	5.157	5.763	D1F	0.75	0.14	1/2	2 5/8	7.5	0.1989
14M32QD55.SK	32	5.614	5.507	6.114	D1F	0.75	0.14	1/2	2 5/8	9.5	0.2868
14M34QD55.SK	34	5.965	5.858	6.465	D1F	0.75	0.14	1/2	2 5/8	11.0	0.3851
14M36QD55.SF	36	6.316	6.208	6.816	D1F	0.75	0.19	1/2	2 15/16	11.0	0.4515
14M38QD55.SF	38	6.667	6.559	7.167	D1F	0.75	0.19	1/2	2 15/16	14.0	0.6139
14M40QD55.SF	40	7.018	6.909	7.518	D1F	0.75	0.19	1/2	2 15/16	15.0	0.7440
14M44QD55.E	44	7.720	7.610	8.395	D1F	0.56	0.64	7/8	3 1/2	19.0	1.1360
14M48QD55.E	48	8.421	8.311	8.941	D1F	0.56	0.64	7/8	3 1/2	23.0	1.6410
14M52QD55.E	52	9.123	9.013	9.687	D1F	0.56	0.64	7/8	3 1/2	30.0	2.4540
14M56QD55.E	56	9.825	9.715	10.355	D1F	0.56	0.64	7/8	3 1/2	32.0	3.0300
14M60QD55.E	60	10.527	10.417	11.067	D1F	0.56	0.64	7/8	3 1/2	38.0	4.0380
14M64QD55.F	64	11.229	11.119	11.750	D1F	0.13	1.29	1	4	54.0	6.2670
14M68QD55.F	68	11.930	11.820	12.500	D1F	0.13	1.29	1	4	62.0	8.0290
14M72QD55.F	72	12.632	12.522	13.066	D1F	0.13	1.29	1	4	71.0	10.3200
14M80QD55.F	80	14.036	13.926	14.620	D1F	0.13	1.29	1	4	89.0	15.7600
14M90QD55.F	90	15.790	15.680	-	D2	0.13	1.29	1	4	61.0	12.6700
14M112QD55.F	112	19.650	19.540	-	D3	0.13	1.29	1	4	80.0	25.7200
14M144QD55.F	144	25.264	25.154	-	D3	0.13	1.29	1	4	90.0	55.4500
14M168QD55.E	168	-	-	-	-	-	-	-	-	-	-
14M168QD55.F	168	29.475	29.265	-	D3	0.13	1.29	1	4	111.0	95.2600
14M192QD55.E	192	-	-	-	-	-	-	-	-	-	-
14M192QD55.F	192	33.686	33.576	-	D3	0.13	1.29	1	4	134.0	149.7000
14M216QD55.E	216	-	-	-	-	-	-	-	-	-	-
14M216QD55.F	216	37.896	37.786	-	D3	0.13	1.29	1	4	159.0	223.9000

HTD® Pitch QD Bushing Synchronous Belt Pulleys

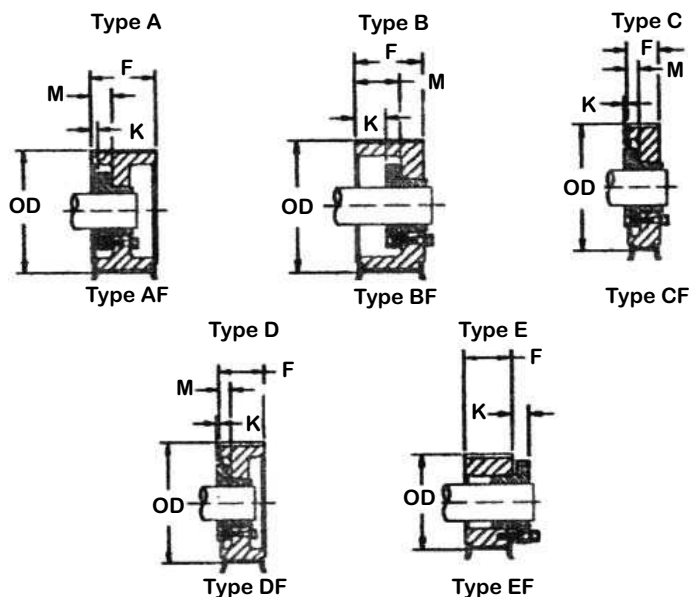
14M Pitch x 85mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)	Approx. WR*2 (lb-ft*2)
		Pitch	O.D.	Flange		M	K	Min.	Max.		
14M30QD85.SK	30	5.263	5.157	5.763	A1F	1.38	0.49	1/2	2 11/16	10.0	0.2715
14M32QD85.SK	32	5.614	5.507	6.114	A1F	1.38	0.49	1/2	2 5/8	13.0	0.3993
14M34QD85.SK	34	5.965	5.858	6.465	A1F	1.38	0.49	1/2	2 5/8	15.0	0.5387
14M36QD85.SF	36	6.316	6.208	6.816	A1F	1.50	0.56	1/2	2 15/16	15.0	0.6171
14M38QD85.SF	38	6.667	6.559	7.167	A1F	1.38	0.44	1/2	2 15/16	19.0	0.8559
14M40QD85.SF	40	7.018	6.909	7.518	A1F	1.38	0.44	1/2	2 15/16	22.0	1.0970
14M44QD85.E	44	7.720	7.610	8.395	D1F	1.19	0.01	7/8	3 1/2	23.0	1.3900
14M48QD85.E	48	8.421	8.311	8.941	D1F	1.19	0.01	7/8	3 1/2	39.0	2.1330
14M52QD85.E	52	9.123	9.013	9.687	D1F	1.19	0.01	7/8	3 1/2	35.0	2.9720
14M56QD85.F	56	9.825	9.715	10.355	D1F	0.75	0.67	1	4	46.0	4.4260
14M60QD85.F	60	10.527	10.417	11.067	D1F	0.75	0.67	1	4	57.0	6.2590
14M64QD85.F	64	11.229	11.119	11.750	D1F	0.75	0.67	1	4	64.0	7.8660
14M68QD85.F	68	11.930	11.820	12.500	D1F	0.75	0.67	1	4	75.0	10.4000
14M72QD85.F	72	12.632	12.522	13.066	D1F	0.75	0.67	1	4	89.0	13.7400
14M80QD85.F	80	14.036	13.926	14.620	D1F	0.75	0.67	1	4	100.0	18.6500
14M90QD85.F	90	15.790	15.680	-	D3	0.75	0.67	1	4	57.0	12.1900
14M112QD85.F	112	19.650	19.540	-	D3	0.75	0.67	1	4	94.0	32.9200
14M144QD85.F	144	25.264	25.154	-	D3	0.75	0.67	1	4	129.0	73.6600
14M168QD85.E	168	-	-	-	-	-	-	-	-	-	-
14M168QD85.F	168	29.475	29.265	-	D3	0.69	0.73	1	4	144.0	126.7000
14M192QD85.E	192	-	-	-	-	-	-	-	-	-	-
14M192QD85.F	192	33.686	33.576	-	D3	0.69	0.73	1	4	178.0	203.8000
14M216QD85.E	216	-	-	-	-	-	-	-	-	-	-
14M216QD85.F	216	37.896	37.786	-	D3	0.69	0.73	1	4	216.0	315.6000

14M Pitch x 115mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)	Approx. WR*2 (lb-ft*2)
		Pitch	O.D.	Flange		M	K	Min.	Max.		
14M30QD115.EL	30	-	-	-	-	-	-	-	-	-	-
14M30QD115.SK	30	5.263	5.157	5.763	A1F	2.00	1.11	1/2	2 5/8	12.0	0.3441
14M32QD115.SK	32	5.614	5.507	6.114	A1F	2.00	1.11	1/2	2 5/8	16.0	0.5084
14M34QD115.SK	34	5.965	5.858	6.465	A1F	2.00	1.11	1/2	2 5/8	20.0	0.7035
14M36QD115.SF	36	6.316	6.208	6.816	A1F	2.00	1.06	1/2	2 15/16	19.0	0.7834
14M38QD115.SF	38	6.667	6.559	7.167	A1F	2.00	1.06	1/2	2 15/16	22.0	1.0000
14M40QD115.SF	40	7.018	6.909	7.518	A1F	2.00	1.06	1/2	2 15/16	26.0	1.3060
14M44QD115.E	44	7.720	7.610	8.395	A1F	2.00	0.80	7/8	3 1/2	27.0	1.7170
14M48QD115.E	48	8.421	8.311	8.941	A1F	1.94	0.74	7/8	3 1/2	36.0	2.6570
14M52QD115.F	52	9.123	9.013	9.687	D1F	1.38	0.05	1	4	48.0	4.1330
14M56QD115.F	56	9.825	9.715	10.355	D1F	1.38	0.05	1	4	54.0	5.3260
14M60QD115.F	60	10.527	10.417	11.067	D1F	1.38	0.05	1	4	63.0	7.1050
14M64QD115.J	64	11.229	11.119	11.750	D1F	1.00	0.20	1 1/2	4 1/2	81.0	10.3770
14M68QD115.J	68	11.930	11.820	12.500	D1F	1.00	0.20	1 1/2	4 1/2	90.0	12.8900
14M72QD115.J	72	12.632	12.522	13.066	D1F	1.00	0.20	1 1/2	4 1/2	101.0	16.0600
14M80QD115.J	80	14.036	13.926	14.620	D2F	1.00	0.20	1 1/2	4 1/2	108.0	21.0400
14M90QD115.J	90	15.790	15.680	-	D2	1.00	0.20	1 1/2	4 1/2	121.0	29.1000
14M112QD115.J	112	19.650	19.540	-	D3	1.00	0.20	1 1/2	4 1/2	117.0	46.6500
14M144QD115.J	144	25.264	25.154	-	D3	1.06	0.14	1 1/2	4 1/2	157.0	113.9000
14M168QD115.J	168	29.475	29.265	-	D3	1.06	0.14	1 1/2	4 1/2	198.0	209.1000
14M168QD115.M	168	-	-	-	-	-	-	-	-	-	-
14M180QD115.J	180	-	-	-	-	-	-	-	-	-	-
14M190QD115.J	190	-	-	-	-	-	-	-	-	-	-
14M192QD115.J	192	33.686	33.576	-	D3	1.06	0.14	1 1/2	4 1/2	240.0	265.8000
14M192QD115.M	192	-	-	-	-	-	-	-	-	-	-
14M216QD115.J	216	37.896	37.786	-	D3	1.06	0.14	1 1/2	4 1/2	284.0	401.7000
14M216QD115.M	216	-	-	-	-	-	-	-	-	-	-

HTD® Pitch QD Bushing Synchronous Belt Pulleys



The figure following the sketch reference letter in the "Type" column indicates the construction of the sprocket (1=Solid, 2=Web, 3=Arms), and the letter "F" indicates that the sprockets have flanges.

14M Pitch x 170mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)	Approx. WR*2 (lb-ft*2)
		Pitch	O.D.	Flange		M	K	Min.	Max.		
14M44QD170.E	44	7.720	7.610	8.395	A1F	2.88	1.68	7/8	3 1/2	35.0	2.2730
14M48QD170.E	48	8.421	8.311	8.941	A1F	2.88	1.68	7/8	3 1/2	46.0	3.5500
14M52QD170.F	52	9.123	9.013	9.687	A1F	2.44	1.02	1	4	61.0	5.4300
14M56QD170.F	56	9.825	9.715	10.355	A1F	2.44	1.02	1	4	67.0	6.8600
14M60QD170.J	60	10.527	10.417	11.067	A1F	2.28	1.08	1 1/2	4 1/2	81.0	9.5460
14M64QD170.J	64	11.229	11.119	11.750	A1F	2.13	0.93	1 1/2	4 1/2	100.0	13.3100
14M68QD170.J	68	11.930	11.820	12.500	A1F	2.13	0.93	1 1/2	4 1/2	108.0	16.0800
14M72QD170.J	72	12.632	12.522	13.066	A1F	2.13	0.93	1 1/2	4 1/2	119.0	19.7200
14M80QD170.J	80	14.036	13.926	14.620	A2F	2.13	0.93	1 1/2	4 1/2	129.0	26.6600
14M90QD170.J	90	15.790	15.680	-	A2	2.13	0.93	1 1/2	4 1/2	163.0	41.4200
14M112QD170.M	112	19.650	19.540	-	D3	1.44	0.30	2	5 1/2	188.0	63.8600
14M144QD170.M	144	25.264	25.154	-	D3	1.44	0.30	2	5 1/2	240.0	146.9000
14M168QD170.M	168	29.475	29.265	-	D3	1.44	0.30	2	5 1/2	279.0	247.5000
14M192QD170.M	192	33.686	33.576	-	D3	1.44	0.30	2	5 1/2	541.0	746.7000
14M216QD170.M	216	37.896	37.786	-	D3	1.44	0.30	2	5 1/2	443.0	774.6000

HTD® Pitch QD Bushing Synchronous Belt Pulleys

20M Pitch x 115mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)
		Pitch	O.D.	Flange		M	K	Min.	Max.	
20M34QD115.F	34	8.522	8.352	9.449	A1F	1.44	0.02	1	4	42.0
20M36QD115.F	36	9.023	8.853	9.843	A1F	1.44	0.02	1	4	50.0
20M38QD115.F	38	9.524	9.354	10.443	A1F	1.44	0.02	1	4	55.0
20M40QD115.F	40	10.026	9.855	10.827	A1F	1.44	0.02	1	4	61.0
20M44QD115.F	44	11.028	10.858	11.811	A1F	1.44	0.02	1	4	74.0
20M48QD115.J	48	12.031	11.861	12.795	D1F	1.19	0.01	1 1/2	4 1/2	100.0
20M52QD115.J	52	13.033	12.863	13.764	D2F	1.19	0.01	1 1/2	4 1/2	96.0
20M56QD115.J	56	14.036	13.856	14.764	D2F	1.19	0.01	1 1/2	4 1/2	103.0
20M60QD115.J	60	15.038	14.868	15.927	D2F	1.19	0.01	1 1/2	4 1/2	110.0
20M64QD115.J	64	16.041	15.871	16.929	D2F	1.19	0.01	1 1/2	4 1/2	119.0
20M68QD115.J	68	17.032	16.873	17.927	D2F	1.19	0.01	1 1/2	4 1/2	125.0
20M72QD115.J	72	18.046	17.876	18.898	D2F	1.19	0.01	1 1/2	4 1/2	135.0
20M80QD115.M	80	20.051	19.881	20.866	D2F	0.19	1.55	2	5 1/2	216.0
20M90QD115.M	90	22.557	22.387	23.425	D2F	0.19	1.55	2	5 1/2	247.0
20M112QD115.M	112	28.071	27.901	-	D3	0.19	1.55	2	5 1/2	273.0
20M144QD115.N	144	36.092	35.922	-	C3	0.00	2.05	2 7/16	5 7/8	392.0
20M168QD115.N	168	42.107	41.937	-	C3	0.00	2.05	2 7/16	5 7/8	469.0
20M192QD115.N	192	48.122	47.952	-	C3	0.00	2.05	2 7/16	5 7/8	552.0
20M216QD115.N	216	54.136	53.958	-	C3	0.00	2.05	2 7/16	5 7/8	618.0

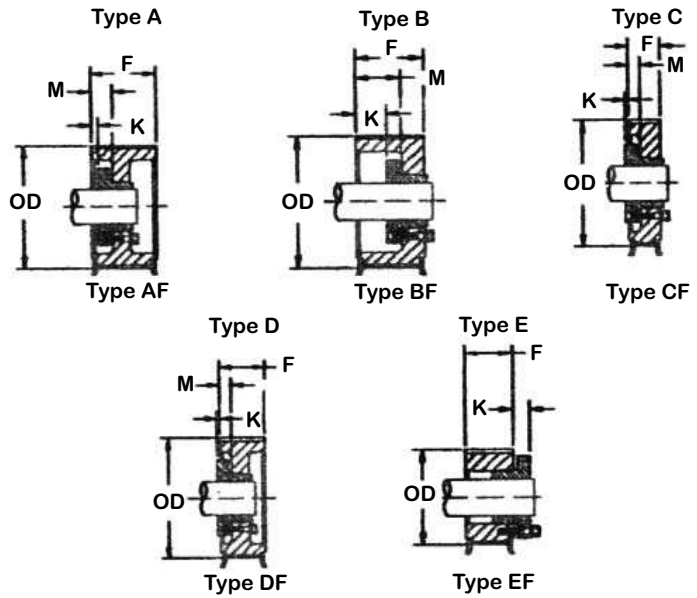
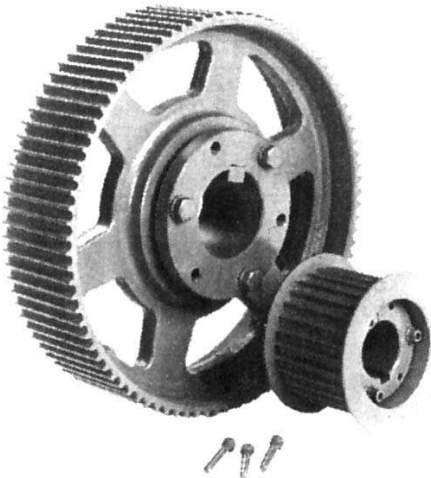
20M Pitch x 170mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)
		Pitch	O.D.	Flange		M	K	Min.	Max.	
20M38QD170.J	38	9.524	9.354	10.443	A1F	2.19	0.99	1 1/2	4 1/2	72.0
20M40QD170.J	40	10.026	9.855	10.827	A1F	2.19	0.99	1 1/2	4 1/2	80.0
20M44QD170.J	44	11.026	10.858	11.811	A1F	2.19	0.99	1 1/2	4 1/2	97.0
20M48QD170.M	48	12.031	11.861	12.795	D1F	1.50	0.24	2	5 1/2	148.0
20M52QD170.M	52	13.033	12.863	13.764	D1F	1.50	0.24	2	5 1/2	175.0
20M56QD170.M	56	14.036	13.856	14.764	D1F	1.50	0.24	2	5 1/2	204.0
20M60QD170.M	60	15.038	14.868	15.927	D1F	1.50	0.24	2	5 1/2	233.0
20M64QD170.M	64	16.041	15.871	16.929	D2F	1.50	0.24	2	5 1/2	210.0
20M68QD170.M	68	17.032	16.873	17.927	D2F	1.50	0.24	2	5 1/2	222.0
20M72QD170.M	72	18.046	17.876	18.898	D2F	1.50	0.24	2	5 1/2	230.0
20M80QD170.M	80	20.051	19.881	20.866	D2F	1.50	0.24	2	5 1/2	249.0
20M90QD170.M	90	22.557	22.387	23.425	D2F	1.50	0.24	2	5 1/2	285.0
20M112QD170.N	112	28.071	27.901	-	D3	1.25	0.80	2 7/16	5 7/8	361.0
20M144QD170.N	144	36.092	35.922	-	D3	1.25	0.80	2 7/16	5 7/8	478.0
20M168QD170.P	168	42.107	41.937	-	C3	1.06	1.24	2 7/16	7	658.0
20M192QD170.P	192	48.122	47.952	-	C3	1.06	1.24	2 7/16	7	739.0
20M216QD170.P	216	54.136	53.958	-	C3	1.06	1.24	2 7/16	7	901.0

20M Pitch x 230mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)
		Pitch	O.D.	Flange		M	K	Min.	Max.	
20M38QD230.MPB	38	9.524	9.354	10.443	6F	2.63	1.25	2 7/8	5 1/4	120.0
20M48QD230.M	48	12.031	11.861	12.795	A1F	2.00	0.26	2	5 1/2	164.0
20M52QD230.M	52	13.033	12.863	13.764	A1F	2.00	0.26	2	5 1/2	193.0
20M56QD230.M	56	14.036	13.856	14.764	A1F	2.00	0.26	2	5 1/2	224.0
20M60QD230.M	60	15.038	14.868	15.927	A1F	2.00	0.26	2	5 1/2	252.0
20M64QD230.M	64	16.041	15.871	16.929	A2F	2.00	0.26	2	5 1/2	233.0
20M68QD230.N	68	17.032	16.875	17.927	D1F	1.81	0.24	2 7/16	5 7/8	375.0
20M72QD230.N	72	18.046	17.876	18.898	D2F	1.81	0.24	2 7/16	5 7/8	339.0
20M80QD230.N	80	20.051	19.881	20.866	D2F	1.81	0.24	2 7/16	5 7/8	331.0
20M90QD230.N	90	22.557	22.387	23.425	D2F	1.81	0.24	2 7/16	5 7/8	370.0
20M112QD230.N	112	28.071	27.901	-	D3	1.81	0.24	2 7/16	5 7/8	409.0
20M144QD230.P	144	36.092	35.922	-	D3	1.31	0.99	2 15/16	7	622.0
20M168QD230.P	168	42.107	41.937	-	D3	1.31	0.99	2 15/16	7	742.0
20M192QD230.W	192	48.122	47.952	-	C3	1.50	1.06	4	8 1/2	1111.0
20M216QD230.W	216	54.136	53.958	-	C3	1.50	1.06	4	8 1/2	1238.0

HTD® QD Bushing Synchronous Belt Pulleys



The figure following the sketch reference letter in the "Type" column indicates the construction of the sprocket (1=Solid, 2=Web, 3=Arms), and the letter "F" indicates that the sprockets have flanges.

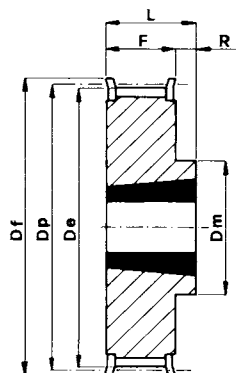
20M Pitch x 290mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)
		Pitch	O.D.	Flange		M	K	Min.	Max.	
20M52QD290.N	52	13.033	12.863	13.764	A1F	2.50	0.50	2 7/16	5 7/8	202.7
20M56QD290.N	56	14.036	13.856	14.764	A1F	2.50	0.50	2 7/16	5 7/8	238.8
20M60QD290.N	60	15.038	14.868	15.927	A1F	2.50	0.50	2 7/16	5 7/8	276.5
20M64QD290.N	64	16.041	15.871	16.929	A1F	2.50	0.50	2 7/16	5 7/8	319.8
20M68QD290.N	68	17.032	16.873	17.927	A1F	2.50	0.50	2 7/16	5 7/8	367.9
20M72QD290.N	72	18.046	17.876	18.896	A2F	2.50	0.50	2 7/16	5 7/8	364.0
20M80QD290.N	80	20.051	19.881	20.866	A2F	2.50	0.50	2 7/16	5 7/8	369.6
20M90QD290.N	90	22.557	22.387	23.425	A2F	2.50	0.50	2 7/16	5 7/8	424.3
20M112QD290.P	112	28.071	27.901	-	A2	2.50	0.25	2 15/16	7	614.6
20M144QD290.P	144	36.092	35.922	-	A3	2.50	0.25	2 15/16	7	679.8
20M168QD290.W	168	42.107	41.937	-	A3	2.69	0.19	4	8 1/2	1117.1
20M192QD290.W	192	48.122	47.952	-	A3	2.69	0.19	4	8 1/2	1281.0
20M216QD290.W	216	54.136	53.958	-	A3	2.69	0.19	4	8 1/2	1175.6

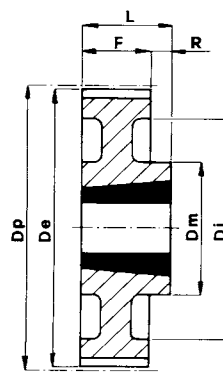
20M Pitch x 340mm Belt Width

Part No.	No. of Teeth	Diameters (inches)			Type	Dimensions (inches)		Bore Sizes		Approx. Weight (lbs)
		Pitch	O.D.	Flange		M	K	Min.	Max.	
20M52QD340.N	52	13.033	12.863	13.764	A1F	2.50	0.50	2 7/16	5 7/8	221.0
20M56QD340.N	56	14.036	13.856	14.764	A1F	2.50	0.50	2 7/16	5 7/8	258.0
20M60QD340.N	60	15.038	14.868	15.927	A1F	2.50	0.50	2 7/16	5 7/8	293.4
20M64QD340.N	64	16.041	15.871	16.929	A1F	2.50	0.50	2 7/16	5 7/8	337.9
20M68QD340.N	68	17.032	16.873	17.927	A1F	2.50	0.50	2 7/16	5 7/8	388.1
20M72QD340.N	72	18.046	17.876	18.896	A2F	2.50	0.50	2 7/16	5 7/8	393.1
20M80QD340.P	80	20.051	19.881	20.866	A1F	3.50	1.25	2 15/16	7	560.0
20M90QD340.P	90	22.557	22.387	23.425	A2F	3.50	1.25	2 15/16	7	497.3
20M112QD340.P	112	28.071	27.901	-	A2	3.50	1.25	2 15/16	7	653.3
20M144QD340.W	144	36.092	35.922	-	A3	2.63	0.13	4	8 1/2	851.0
20M168QD340.W	168	42.107	41.937	-	A3	2.63	0.13	4	8 1/2	1177.0
20M192QD340.S	192	48.122	47.952	-	D3	1.13	2.38	5 1/2	10	1519.4
20M216QD340.S	216	54.136	53.958	-	D3	1.13	2.38	5 1/2	10	1473.5

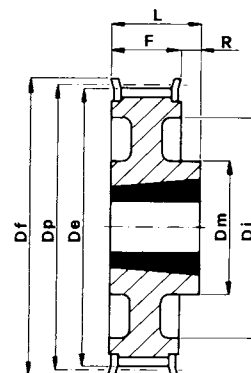
HTD® Taper-Bushing Synchronous Belt Pulleys



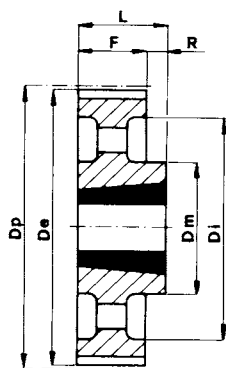
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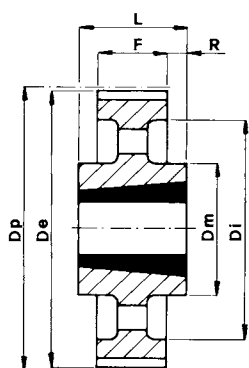
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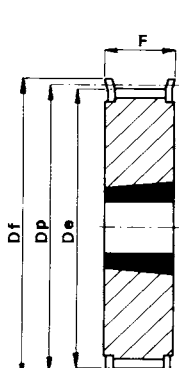
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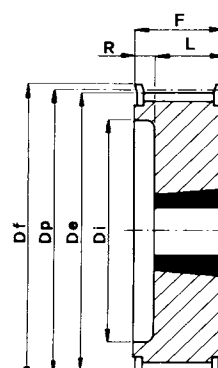
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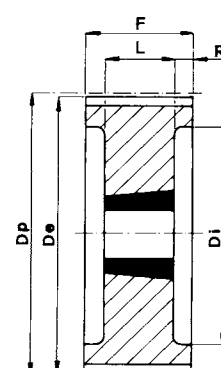
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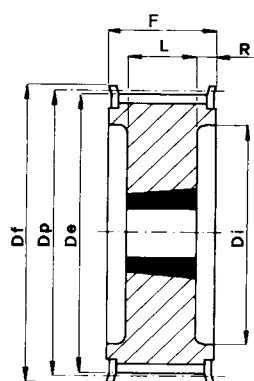
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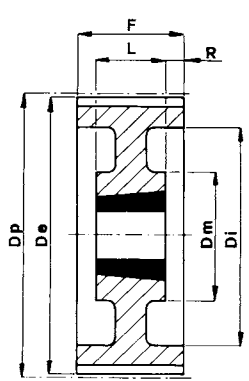
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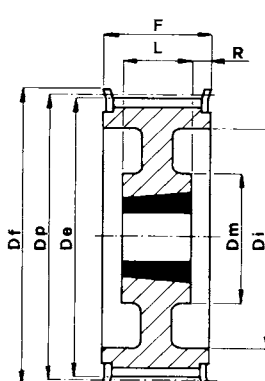
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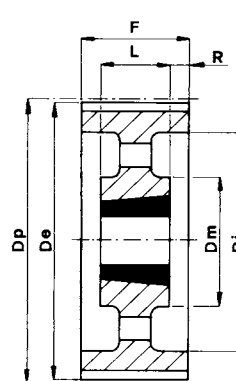
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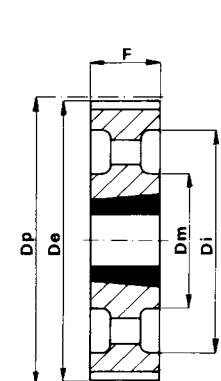
19



19F



20



22

HTD® Taper-Bushing Synchronous Belt Pulleys

5M Pitch x 15 mm Belt Width

Part No.	Type/Mat.	Teeth	Bushing No.	Dp	De	Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
5M34TL15.1008	15F/S	34	1008	54.11	52.97	57	-	-	22	22	-	0.19	47x57x1
5M36TL15.1108	15F/S	36	1108	57.30	56.15	60	-	-	22	22	-	0.20	47x60x1
5M38TL15.1108	15F/S	38	1108	60.48	59.34	66.5	-	-	22	22	-	0.25	52x66.5x1
5M40TL15.1108	15F/S	40	1108	63.66	62.52	71	-	-	22	22	-	0.31	56x71x1
5M44TL15.1108	15F/S	44	1108	70.03	68.89	75	-	-	22	22	-	0.40	60x75x1
5M48TL15.1210	10F/S	48	1210	76.39	75.25	83	59	-	22	25	3	0.46	68x83x1
5M52TL15.1210	-	52	1210	82.73	81.12	89.96	-	-	22	25	-	-	-
5M56TL15.1210	10F/S	56	1210	89.13	87.39	93	75	-	22	25	3	0.67	80x93x1
5M60TL15.1610	-	60	1610	95.46	93.60	-	-	-	22	25	-	-	-
5M64TL15.1210	10F/S	64	1210	101.86	100.72	106	80	-	22	25	3	0.96	90x106x1
5M68TL15.1610	-	68	1610	108.19	106.08	-	-	-	22	25	-	-	-
5M72TL15.1610	10/S	72	1610	114.59	113.45	-	92	-	22	25	3	1.19	-
5M80TL15.1610	10/S	80	1610	127.32	126.18	-	92	-	22	25	3	1.57	-
5M90TL15.1610	10/S	90	1610	143.24	142.10	-	92	-	22	25	3	1.47	-
5M112TL15.2012	10/S	112	2012	178.25	177.11	-	110	-	20	32	12	1.94	-
5M136TL15.2012	14/S	136	2012	216.45	215.31	-	110	199	20	32	6	3.06	-
5M150TL15.2012	-	150	2012	238.65	234.00	-	-	-	-	-	-	-	-

8M Pitch x 20 mm Belt Width

Part No.	Type/Mat.	Teeth	Bushing No.	Dp	De	Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
8M22TL20.1008	16F/S	22	1008	56.02	54.65	60	-	37	28	22	6	0.24	47x60x1.5
8M24TL20.1108	16F/S	24	1108	61.12	59.75	66	-	44	28	22	6	0.30	52x66x1.5
8M26TL20.1108	16F/S	26	1108	66.21	64.84	71	-	45	28	22	6	0.36	53x70x1.5
8M28TL20.1108	16F/S	28	1108	71.30	70.08	75	-	50	28	22	6	0.44	60x75x1.5
8M30TL20.1108	16F/S	30	1108	76.39	75.13	83	-	58	28	22	6	0.53	64x82.5x1.5
8M32TL20.1610	16F/S	32	1610	81.49	80.16	87	-	63	28	25	3	0.42	72x87x1.5
8M34TL20.1610	16F/S	34	1610	86.58	85.22	91	-	64	28	25	3	0.55	73x91x1.5
8M36TL20.1610	16F/S	36	1610	91.67	90.30	98	-	68	28	25	3	0.68	79x97x1.5
8M38TL20.1610	16F/S	38	1610	96.77	95.39	103	-	72	28	25	3	0.80	-
8M40TL20.1610	16F/S	40	1610	101.86	100.49	106	-	76	28	25	3	1.00	-
8M44TL20.2012	10F/S	44	2012	112.05	110.67	119	92	-	28	32	4	1.20	-
8M48TL20.2012	10F/S	48	2012	122.23	120.86	127	96	-	28	32	4	1.60	-
8M56TL20.2012	10F/S	56	2012	142.60	141.23	148	110	-	28	32	4	1.40	-
8M64TL20.2012	11F/S	64	2012	162.97	161.60	168	110	137	28	32	4	1.70	-
8M72TL20.2012	11F/S	72	2012	183.35	181.97	192	110	158	28	32	4	3.30	-
8M80TL20.2012	11/C	80	2012	203.72	202.35	-	110	180	28	32	4	3.50	-
8M90TL20.2012	11/C	90	2012	229.18	227.81	-	110	204	28	32	4	3.65	-

8M Pitch x 30 mm Belt Width

Part No.	Type/Mat.	Teeth	Bushing No.	Dp	De	Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
8M22TL30.1008	16F/S	22	1008	56.02	54.65	60	-	37	38	22	16	0.29	47x60x1.5
8M24TL30.1108	16F/S	24	1108	61.12	59.75	66	-	44	38	22	16	0.38	52x66x1.5
8M26TL30.1108	16F/S	26	1108	66.21	64.84	71	-	44	38	22	16	0.45	53x70x1.5
8M28TL30.1210	16F/S	28	1210	71.30	70.08	75	-	50	38	25	13	0.45	60x75x1.5
8M30TL30.1615	15F/S	30	1615	76.39	75.13	83	-	-	38	38	-	0.55	64x82.5x1.5
8M32TL30.1615	15F/S	32	1615	81.49	80.16	87	-	-	38	38	-	0.59	72x87x1.5
8M34TL30.1615	15F/S	34	1615	86.58	85.22	91	-	-	38	38	-	0.77	73x91x1.5
8M36TL30.1615	15F/S	36	1615	91.67	90.30	98	-	-	38	38	-	0.96	79x97x1.5
8M38TL30.1615	15F/S	38	1615	96.77	95.39	103	-	-	38	38	-	1.15	82.5x102x1.5
8M40TL30.1615	15F/S	40	1615	101.86	100.49	106	-	-	38	38	-	1.34	90x106x1.5
8M44TL30.2012	18F/S	44	2012	112.05	110.67	119	-	86	38	32	6	1.33	99.5x120x1.5
8M48TL30.2012	18F/S	48	2012	122.23	120.86	127	-	90	38	32	6	1.78	107x128x1.5
8M56TL30.2012	18F/S	56	2012	142.60	141.23	148	-	110	38	32	6	3.76	130x150x1.5
8M64TL30.2517AN	-	64	2517	162.97	161.60	-	-	-	-	-	-	-	-
8M64TL30.2517BS	10F/S	64	2517	162.97	161.60	168	125	-	38	45	7	4.20	148x168x1.5
8M72TL30.2517AN	-	72	2517	183.35	181.97	-	-	-	-	-	-	-	-
8M72TL30.2517BS	11F/S	72	2517	183.35	181.97	192	125	158	38	45	7	4.30	173x192x1.5
8M80TL30.2517AN	-	80	2517	203.72	202.35	-	-	-	-	-	-	-	-
8M80TL30.2517BS	11/C	80	2517	203.72	202.35	-	125	180	38	45	7	4.60	-
8M90TL30.2517AN	-	90	2517	229.18	227.81	-	-	-	-	-	-	-	-
8M90TL30.2517BS	11/C	90	2517	229.18	227.81	-	125	204	38	45	7	5.00	-
8M112TL30.2517AN	-	112	2517	285.21	283.83	-	-	-	-	-	-	-	-
8M112TL30.2517BS	12/C	112	2517	285.21	283.83	-	125	254	38	45	7	6.20	-
8M144TL30.2517AN	-	144	2517	366.69	365.32	-	-	-	-	-	-	-	-
8M144TL30.2517BS	12/C	144	2517	366.69	365.32	-	125	336	38	45	7	9.00	-

HTD® Taper-Bushing Synchronous Belt Pulleys

8M Pitch x 50 mm Belt Width

Part No.	Type/Mat.	Teeth	Bushing No.	Dp	De	Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
8M28TL50.1210	16F/S	28	1210	71.30	70.08	75	-	50	60	25	35	0.60	60x75x1.5
8M30TL50.1615	16F/S	30	1615	76.39	75.13	83	-	58	60	38	22	0.65	64x82.5x1.5
8M32TL50.1615	16F/S	32	1615	81.49	80.16	87	-	63	60	38	22	0.82	72x87x1.5
8M34TL50.1615	16F/S	34	1615	86.58	85.22	91	-	65	60	38	22	1.06	73x91x1.5
8M36TL50.1615	16F/S	36	1615	91.67	90.30	98	-	68	60	38	22	1.30	79x97x1.5
8M38TL50.1615	16F/S	38	1615	96.77	95.39	103	-	72	60	38	22	1.60	82.5x102x1.5
8M40TL50.2012	18F/S	40	2012	101.86	100.49	106	-	80	60	32	14	1.71	90x106x1.5
8M44TL50.2012	18F/S	44	2012	112.05	110.67	119	-	86	60	32	14	1.78	99.5x120x1.5
8M48TL50.2012	18F/S	48	2012	122.23	120.86	127	-	95	60	32	14	2.30	107x128x1.5
8M56TL50.2517AN	-	56	2517	142.60	141.23	-	-	-	-	-	-	-	-
8M56TL50.2517BS	18F/S	56	2517	142.60	141.23	-	-	116	60	45	7.5	3.40	130x150x1.5
8M64TL50.2517AN	-	64	2517	162.97	161.60	-	-	-	-	-	-	-	-
8M64TL50.2517BS	18F/S	64	2517	162.97	161.60	148	-	136	60	45	7.5	5.00	148x168x1.5
8M72TL50.2517AN	-	72	2517	183.35	181.97	-	-	-	-	-	-	-	-
8M72TL50.2517BS	19F/S	72	2517	183.35	181.97	168	-	158	60	45	7.5	6.70	173x192x1.5
8M80TL50.3020	18/C	80	3020	203.72	202.35	192	125	180	60	51	4.5	8.80	-
8M90TL50.3020	19/C	90	3020	229.18	227.81	-	160	204	60	51	4.5	10.00	-
8M112TL50.3020	19/C	112	3020	285.21	283.83	-	170	254	60	51	4.5	12.00	-
8M144TL50.3020	20/C	144	3020	366.69	365.32	-	170	336	60	51	4.5	15.20	-
8M168TL50.3525AN	-	168	3525	427.81	426.44	-	-	-	-	-	-	-	-
8M168TL50.3525BS	20/C	168	3525	427.81	426.44	-	198	395	60	65	2.5	16.40	-
8M168TL50.3020	14/C	168	3020	427.81	426.42	-	198	402	60	51	4.5	16.40	-
8M192TL50.3525AN	-	192	3525	488.92	487.55	-	-	-	-	-	-	-	-
8M192TL50.3525BS	14/C	192	3525	488.92	487.55	-	198	455	60	65	2.5	21.80	-
8M192TL50.3020	14/C	192	3020	488.92	487.54	-	198	462	60	51	4.5	21.80	-

8M Pitch x 85 mm Belt Width

Part No.	Type/Mat.	Teeth	Bushing No.	Dp	De	Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
8M34TL85.1615	18F/S	34	1615	86.58	85.22	91	-	65	95	38	28.5	1.43	73x91x1.5
8M36TL85.1615	18F/S	36	1615	91.67	90.30	98	-	68	95	38	28.5	1.87	79x97x1.5
8M38TL85.1615	18F/S	38	1615	96.77	95.39	103	-	72	95	38	28.5	2.20	82.5x102x1.5
8M40TL85.2012	18F/S	40	2012	101.86	100.49	106	-	80	95	32	31.5	1.80	90x106x1.5
8M44TL85.2012	18F/S	44	2012	112.05	110.67	119	-	86	95	32	31.5	2.30	99.5x120x1.5
8M48TL85.2517AN	-	48	2517	122.23	120.86	-	-	-	-	-	-	-	-
8M48TL85.2517BS	18F/S	48	2517	122.23	120.86	127	-	97	95	45	25	2.66	107x128x1.5
8M48TL85.2012	-	48	2012	122.23	120.86	-	-	-	-	-	-	-	-
8M56TL85.2517AN	-	56	2517	142.60	141.23	-	-	-	-	-	-	-	-
8M56TL85.2517BS	18F/S	56	2517	142.60	141.23	148	-	116	95	45	25	4.45	130x150x1.5
8M64TL85.2517AN	-	64	2517	162.97	161.60	-	-	-	-	-	-	-	-
8M64TL85.2517BS	18F/S	64	2517	162.97	161.60	168	-	136	95	45	25	6.20	148x168x1.5
8M72TL85.3020	18F/S	72	3020	183.35	181.97	192	-	150	95	51	22	8.00	173x192x1.5
8M80TL85.3020	18/C	80	3020	203.72	202.35	-	-	180	95	51	22	10.00	-
8M90TL85.3020	19/C	90	3020	229.18	227.81	-	170	204	95	51	22	10.80	-
8M112TL85.3020	19/C	112	3020	285.21	283.83	-	170	254	95	51	22	15.00	-
8M144TL85.3525AN	-	144	3525	366.69	365.32	-	-	-	-	-	-	-	-
8M144TL85.3525BS	20/C	144	3525	366.69	365.32	-	198	336	95	65	15	20.00	-
8M168TL85.3525AN	-	168	3525	427.81	426.44	-	-	-	-	-	-	-	-
8M168TL85.3525BS	20/C	168	3525	427.81	426.44	-	198	395	95	65	15	23.00	-
8M192TL85.3535AN	-	192	3535	488.92	487.55	-	-	-	-	-	-	-	-
8M192TL85.3525AN	-	192	3525	488.92	487.55	-	-	-	-	-	-	-	-
8M192TL85.3525BS	20/C	192	3525	488.92	487.55	-	198	455	95	65	15	28.50	-

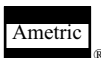
Part numbers in *italic* are special execution and are available on request.

*Recommended flange size (I.D. x O.D. x Thickness); steel.

Material: /C = Cast Iron G20 • /S = Steel C40

Note: Pulleys prepared for bushings type 2517 and 3535 use ANSI taper-bushings with 1/2" x 13tpi UNC threads..

Note: 3535* bushing pulleys (with "****") can use a low profile 3535 bushing for a compact profile.



American Metric® Corporation

GROUP: 016

1-016-040628

HTD® Taper-Bushing Synchronous Belt Pulleys

14M Pitch x 40 mm Belt Width

Part No.	Type/Mat.	Teeth	Bushing No.	Dp	De	Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
14M28TL40.2012	18F/S	28	2012	124.78	122.12	127	-	94	54	32	11	2.07	107x128x2.5
14M29TL40.2012	18F/S	29	2012	129.23	126.44	134	-	100	54	32	11	2.46	107x128x2.5
14M30TL40.2012	18F/S	30	2012	133.69	130.99	138	-	98	54	32	11	2.65	112x138x2.5
14M32TL40.2012	18F/S	32	2012	142.60	139.88	154	-	108	54	32	11	3.40	122x154x2.5
14M34TL40.2517AN	-	34	2517	151.52	148.79	-	-	-	-	-	-	-	-
14M34TL40.2517BS	18F/S	34	2517	151.52	148.79	160	-	110	54	45	4.5	3.87	130x160x2.5
14M34TL40.2012	-	34	2012	151.52	148.79	-	-	-	-	-	-	-	-
14M36TL40.2517AN	-	36	2517	160.43	157.68	-	-	-	-	-	-	-	-
14M36TL40.2517BS	18F/S	36	2517	160.43	157.68	168	-	120	54	45	4.5	4.80	135x168x2.5
14M38TL40.2517AN	-	38	2517	169.34	166.60	-	-	-	-	-	-	-	-
14M38TL40.2517BS	18F/S	38	2517	169.34	166.60	183	-	130	54	45	4.5	5.40	145x183x2.5
14M40TL40.2517AN	-	40	2517	178.25	175.49	-	-	-	-	-	-	-	-
14M40TL40.2517BS	18F/S	40	2517	178.25	175.49	188	-	138	54	45	1.5	6.00	150x188x2.5
14M44TL40.3020	18F/S	44	3020	196.08	193.28	211	-	155	54	51	1.5	7.80	173x211x2.5
14M48TL40.3020	18F/C	48	3020	213.90	211.11	226	-	170	54	51	1.5	9.40	190x226x2.5
14M56TL40.3020	19F/C	56	3020	249.55	246.76	256	-	208	54	51	1.5	10.80	225x256x2.5
14M60TL40.3020	-	60	3020	267.36	264.00	-	-	-	-	-	-	-	-
14M64TL40.3020	19/C	64	3020	285.21	282.41	296	170	240	54	51	1.5	13.40	260x296x2.5
14M68TL40.3020	-	68	3020	303.01	299.20	-	-	-	-	-	-	-	-
14M72TL40.3020	20/C	72	3020	320.86	318.06	-	170	280	54	51	1.5	15.20	-
14M80TL40.3020	20/C	80	3020	356.51	353.71	-	170	315	54	51	1.5	16.00	-
14M90TL40.3020	20/C	90	3020	401.07	398.28	-	170	360	54	51	1.5	17.80	-
14M112TL40.3020	20/C	112	3020	499.11	496.32	-	170	457	54	51	1.5	25.60	-
14M144TL40.3020	20/C	144	3020	641.71	638.92	-	170	600	54	51	1.5	32.00	-
14M168TL40.3020	20/C	168	3020	748.66	745.87	-	170	708	54	51	1.5	44.00	-
14M192TL40.3020	20/C	192	3020	855.62	852.82	-	170	813	54	51	1.5	49.00	-
14M216TL40.3535A	-	216	3535	962.50	950.40	-	-	-	-	-	-	-	-
14M216TL40.3535B	-	216	3535	962.50	950.40	-	-	-	-	-	-	-	-

14M Pitch x 55 mm Belt Width

Part No.	Type/Mat.	Teeth	Bushing No.	Dp	De	Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
14M28TL55.2012	18F/S	28	2012	124.78	122.12	127	-	94	70	32	19	2.20	107x128x2.5
14M29TL55.2012	18F/S	29	2012	129.23	126.44	134	-	100	70	32	19	2.53	107x128x2.5
14M30TL55.2517AN	-	30	2517	133.69	130.99	-	-	-	-	-	-	-	-
14M30TL55.2517BS	18F/S	30	2517	133.69	130.99	138	-	100	70	45	12.5	2.70	112x138x2.5
14M32TL55.2517AN	-	32	2517	142.60	139.88	-	-	-	-	-	-	-	-
14M32TL55.2517BS	18F/S	32	2517	142.60	139.88	154	-	108	70	45	12.5	3.66	122x154x2.5
14M34TL55.2517AN	-	34	2517	151.52	148.79	-	-	-	-	-	-	-	-
14M34TL55.2517BS	18F/S	34	2517	151.52	148.79	160	-	110	70	45	12.5	4.55	130x160x2.5
14M36TL55.2517AN	-	36	2517	160.43	157.68	-	-	-	-	-	-	-	-
14M36TL55.2517BS	18F/S	36	2517	160.43	157.68	168	-	120	70	45	12.5	5.20	135x168x2.5
14M38TL55.2517AN	-	38	2517	169.34	166.60	-	-	-	-	-	-	-	-
14M38TL55.2517BS	18F/S	38	2517	169.34	166.60	183	-	130	70	45	12.5	6.20	145x183x2.5
14M40TL55.2517AN	-	40	2517	178.25	175.49	-	-	-	-	-	-	-	-
14M40TL55.2517BS	18F/S	40	2517	178.25	175.49	188	-	138	70	45	12.5	7.00	150x188x2.5
14M44TL55.3020	18F/S	44	3020	196.08	193.28	211	-	155	70	51	9.5	8.60	173x211x2.5
14M48TL55.3020	18F/S	48	3020	213.90	211.11	226	-	170	70	51	9.5	10.40	190x226x2.5
14M52TL55.3020	-	52	3020	231.71	228.80	-	-	-	-	-	-	-	-
14M56TL55.3020	18F/C	56	3020	249.55	246.76	256	170	208	70	51	9.5	12.00	225x256x2.5
14M60TL55.3020	-	60	3020	267.36	264.00	-	-	-	-	-	-	-	-
14M64TL55.3020	19F/C	64	3020	285.21	282.41	296	170	240	70	51	9.5	14.50	260x296x2.5
14M68TL55.3020	-	68	3020	303.01	299.20	-	-	-	-	-	-	-	-
14M72TL55.3020	19/C	72	3020	320.86	318.06	-	170	280	70	51	9.5	16.20	-
14M80TL55.3020	20/C	80	3020	356.51	353.71	-	170	315	70	51	9.5	17.50	-
14M90TL55.3020	20/C	90	3020	401.07	398.28	-	170	360	70	51	9.5	20.10	-
14M112TL55.3020	20/C	112	3020	499.11	496.32	-	170	457	70	51	9.5	28.40	-
14M144TL55.3020	20/C	144	3020	641.71	638.92	-	170	600	70	51	9.5	36.20	-
14M168TL55.3020	20/C	168	3020	748.66	745.87	-	170	706	70	51	9.5	49.00	-
14M192TL55.3020	20/C	192	3020	855.62	852.82	-	170	813	70	51	9.5	53.00	-
14M216TL55.3020	-	216	3020	962.50	950.40	-	-	-	-	-	-	-	-

Part numbers in *italic* are special execution and are available on request.

*Recommended flange size (I.D. x O.D. x Thickness); steel.

Material: /C = Cast Iron G20 • /S = Steel C40

Note: Pulleys prepared for bushings type 2517 and 3535 use ANSI taper-bushings with 1/2" x 13tpi UNC threads.

Note: 3535* bushing pulleys (with "****") can use a low profile 3535 bushing for a compact profile.

HTD® Taper-Bushing Synchronous Belt Pulleys

14M Pitch x 85 mm Belt Width

Part No.	Type/Mat.	Teeth	Bushing No.	Dp	De	Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
14M28TL85.2517AN	-	28	2517	124.78	122.12	-	-	-	-	-	-	-	-
14M28TL85.2517BS	18F/S	28	2517	124.78	122.12	127	-	98	102	45	28.5	2.70	107x128x2.5
14M28TL85.2012	-	28	2012	124.78	122.12	-	-	-	-	-	-	-	-
14M29TL85.2517AN	-	29	2517	129.23	126.44	-	-	-	-	-	-	-	-
14M29TL85.2517BS	18F/S	29	2517	129.23	126.44	134	-	100	102	45	28.5	3.40	107x128x2.5
14M29TL85.2012	-	29	2012	129.23	126.44	-	-	-	-	-	-	-	-
14M30TL85.2517AN	-	30	2517	133.69	130.99	-	-	-	-	-	-	-	-
14M30TL85.2517BS	18F/S	30	2517	133.69	130.99	138	-	100	102	45	28.5	3.75	112x138x2.5
14M32TL85.2517AN	-	32	2517	142.60	139.88	-	-	-	-	-	-	-	-
14M32TL85.2517BS	18F/S	32	2517	142.60	139.88	154	-	108	102	45	28.5	4.80	122x154x2.5
14M34TL85.2517AN	-	34	2517	151.52	148.79	-	-	-	-	-	-	-	-
14M34TL85.2517BS	18F/S	34	2517	151.52	148.79	160	-	110	102	45	28.5	6.00	130x160x2.5
14M36TL85.3020	18F/S	36	3020	160.43	157.68	168	-	125	102	51	25.5	5.80	135x168x2.5
14M38TL85.3020	18F/S	38	3020	169.34	166.60	183	-	130	102	51	25.5	6.80	145x183x2.5
14M40TL85.3020	18F/S	40	3020	178.25	175.49	188	-	138	102	51	25.5	8.00	150x188x2.5
14M44TL85.3020	18F/S	44	3020	196.08	193.28	211	-	155	102	76	13	11.80	173x211x2.5
14M48TL85.3020	18F/S	48	3020	213.90	211.11	226	-	170	102	76	13	15.10	190x226x2.5
14M52TL85-3535AN	-	52	3535	231.71	228.80	-	-	-	-	-	-	-	-
14M56TL85.3525AN	-	56	3525	249.55	246.76	-	-	-	-	-	-	-	-
14M56TL85.3525BS	18F/C	56	3525	249.55	246.76	256	-	210	102	65	18.5	19.00	225x256x2.5
14M56TL85.3535AN	-	56	3535	249.55	246.76	-	-	-	-	-	-	-	-
14M60TL85.3535AN	-	60	3535	267.36	264.00	-	-	-	-	-	-	-	-
14M64TL85.3525AN	-	64	3525	285.21	282.41	-	-	-	-	-	-	-	-
14M64TL85.3525BS	19F/C	64	3525	285.21	282.41	296	190	240	102	65	18.5	23.00	260x296x2.5
14M64TL85.3535AN	-	64	3535	285.21	282.41	-	-	-	-	-	-	-	-
14M68TL85-3535AN	-	68	3535	303.01	254.00	-	-	-	-	-	-	-	-
14M72TL85.3525AN	-	72	3525	320.86	318.06	-	-	-	-	-	-	-	-
14M72TL85.3525BS	20/C	72	3525	320.86	318.06	-	190	280	102	65	18.5	25.00	-
14M72TL85.3535AN	-	72	3535	320.86	318.06	-	-	-	-	-	-	-	-
14M80TL85.3525AN	-	80	3525	356.51	353.71	-	-	-	-	-	-	-	-
14M80TL85.3525BS	20/C	80	3525	356.51	353.71	-	190	315	102	65	18.5	26.00	-
14M80TL85.3535AN	-	80	3535	356.51	353.71	-	-	-	-	-	-	-	-
14M90TL85.3525AN	-	90	3525	401.07	398.28	-	-	-	-	-	-	-	-
14M90TL85.3525BS	20/C	90	3525	401.07	398.28	-	190	360	102	65	18.5	27.80	-
14M90TL85.3535AN	-	90	3535	401.07	398.28	-	-	-	-	-	-	-	-
14M112TL85.3525A	-	112	3525	499.11	496.32	-	-	-	-	-	-	-	-
14M112TL85.3525B	20/C	112	3525	499.11	496.32	-	190	457	102	65	18.5	36.50	-
14M112TL85.3535A	-	112	3535	499.11	496.32	-	-	-	-	-	-	-	-
14M144TL85.3525A	-	144	3525	641.71	638.92	-	-	-	-	-	-	-	-
14M144TL85.3525B	20/C	144	3525	641.71	638.92	-	190	600	102	65	18.5	48.00	-
14M144TL85.3535A	-	144	3535	641.71	638.92	-	-	-	-	-	-	-	-
14M168TL85.3525A	-	168	3525	748.66	745.87	-	-	-	-	-	-	-	-
14M168TL85.3525B	20/C	168	3525	748.66	745.87	-	190	706	102	65	18.5	60.00	-
14M168TL85.4040	-	168	4040	748.66	745.87	-	-	-	-	-	-	-	-
14M192TL85.4040	20/C	192	4040	855.62	852.82	-	230	813	102	102	-	86.00	-
14M216TL85.4040	20/C	216	4040	962.57	959.76	-	230	920	102	102	-	-	-

Part numbers in *italic* are special execution and are available on request.

*Recommended flange size (I.D. x O.D. x Thickness); steel.

Material: /C = Cast Iron G20 • /S = Steel C40

Note: Pulleys prepared for bushings type 2517 and 3535 use ANSI taper-bushings with 1/2" x 13tpi UNC threads.

Note: 3535* bushing pulleys (with "****") can use a low profile 3535 bushing for a compact profile.

HTD® Taper-Bushing Synchronous Belt Pulleys

14M Pitch x 115 mm Belt Width

Part No.	Type/Mat.	Teeth	Bushing No.	Dp	De	Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
14M28TL115.2517A	-	28	2517	124.78	122.12	-	-	-	-	-	-	-	-
14M28TL115.2517B	18F/S	28	2517	124.78	122.12	127	-	98	133	45	44	3.77	107x128x2.5
14M29TL115.2517A	-	29	2517	129.23	126.44	-	-	-	-	-	-	-	-
14M29TL115.2517B	18F/S	29	2517	129.23	126.44	134	-	100	133	45	44	4.60	107x128x2.5
14M30TL115.2517A	-	30	2517	133.69	130.99	-	-	-	-	-	-	-	-
14M30TL115.2517B	18F/S	30	2517	133.69	130.99	138	-	100	133	45	44	5.00	112x138x2.5
14M32TL115.2517A	-	32	2517	142.60	139.88	-	-	-	-	-	-	-	-
14M32TL115.2517B	18F/S	32	2517	142.60	139.88	154	-	108	133	45	44	6.80	122x154x2.5
14M34TL115.2517A	-	34	2517	151.52	148.79	-	-	-	-	-	-	-	-
14M34TL115.2517B	18F/S	34	2517	151.52	148.79	160	-	110	133	45	44	6.80	130x160x2.5
14M36TL115.3020	18F/S	36	3020	160.43	157.68	168	-	125	133	51	41	7.00	135x168x2.5
14M38TL115.3020	18F/S	38	3020	169.34	166.60	183	-	130	133	51	41	8.40	145x183x2.5
14M40TL115.3020	18F/S	40	3020	178.25	175.49	188	-	138	133	51	41	9.20	150x188x2.5
14M44TL115.3030	18F/S	44	3030	196.08	193.28	211	-	155	133	76	28.5	14.00	173x211x2.5
14M48TL115.3030	18F/S	48	3030	213.90	211.11	226	-	170	133	76	28.5	17.10	190x226x2.5
14M52TL115.4040	-	52	4040	231.71	228.80	-	-	-	-	-	-	-	-
14M56TL115.3535A	-	56	3535	249.55	246.76	-	-	-	-	-	-	-	-
14M56TL115.3535B	18F/C	56	3535	249.55	246.76	256	-	210	133	89	22	24.80	225x256x2.5
14M56TL115.4040	-	56	4040	249.55	246.76	-	-	-	-	-	-	-	-
14M60TL115.4040	-	60	4040	267.36	264.00	-	-	-	-	-	-	-	-
14M64TL115.3535A	-	64	3535	285.21	282.41	-	-	-	-	-	-	-	-
14M64TL115.3535B	19F/C	64	3535	285.21	282.41	288	190	240	133	89	22	27.00	260x296x2.5
14M64TL115.4545	-	64	4545	285.21	282.41	-	-	-	-	-	-	-	-
14M68TL115.4545	-	68	4545	303.01	254.00	-	-	-	-	-	-	-	-
14M72TL115.3535A	-	72	3535	320.86	318.06	-	-	-	-	-	-	-	-
14M72TL115.3535B	19/C	72	3535	320.86	318.06	-	190	280	133	89	22	29.00	-
14M72TL115.4545	-	72	4545	320.86	318.06	-	-	-	-	-	-	-	-
14M80TL115.3535A	-	80	3535	356.51	353.71	-	-	-	-	-	-	-	-
14M80TL115.3535B	20/C	80	3535	356.51	353.71	-	190	315	133	89	22	32.00	-
14M80TL115.4545	-	80	4545	356.51	353.71	-	-	-	-	-	-	-	-
14M90TL115.3535A	-	90	3535	401.07	398.28	-	-	-	-	-	-	-	-
14M90TL115.3535B	20/C	90	3535	401.07	398.28	-	190	360	133	89	22	36.50	-
14M90TL115.4545	-	90	4545	401.07	398.28	-	-	-	-	-	-	-	-
14M112TL115.3535	20/C	112	3535	499.11	496.32	-	190	457	133	89	22	46.00	-
14M112TL115.4545	-	112	4545	499.11	496.32	-	-	-	-	-	-	-	-
14M144TL115.4040	20/C	144	4040	641.71	638.92	-	230	600	133	102	15.5	68.00	-
14M168TL115.4040	20/C	168	4040	748.66	745.87	-	230	706	133	102	15.5	82.60	-
14M192TL115.4040	22/C	192	4040	855.62	852.82	-	230	813	133	102	15.5	96.00	-
14M216TL115.4040	-	216	4040	962.57	950.40	-	-	-	-	-	-	-	-

14M Pitch x 170 mm Belt Width

Part No.	Type/Mat.	Teeth	Bushing No.	Dp	De	Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
14M38TL170.3030	18F/S	38	3030	169.34	166.60	183	-	130	187	76	55.5	11.70	145x183x2.5
14M40TL170.3030	18F/S	40	3030	178.25	175.49	188	-	140	187	76	55.5	13.00	150x188x2.5
14M44TL170.3535A	-	44	3535	196.08	193.28	-	-	-	-	-	-	-	-
14M44TL170.3535B	18F/S	44	3535	196.08	193.28	211	-	155	187	89	49	15.00	173x211x2.5
14M48TL170.3535A	-	48	3535	213.90	211.11	-	-	-	-	-	-	-	-
14M48TL170.3535B	18F/S	48	3535	213.90	211.11	226	-	175	187	89	48	19.00	190x226x2.5
14M52TL170.4040	-	52	4040	231.71	228.80	-	-	-	-	-	-	-	-
14M56TL170.3535B	18F/C	56	3535	249.55	246.76	256	-	210	187	89	49	28.50	225x256x2.5
14M56TL170.4040	-	56	4040	249.55	246.76	-	-	-	-	-	-	-	-
14M64TL170.4040	18F/C	64	4040	285.21	282.41	288	-	240	187	102	42.5	41.00	260x296x2.5
14M68TL170.4545	-	68	4545	303.01	254.00	-	-	-	-	-	-	-	-
14M72TL170.4040	19/C	72	4040	320.86	318.06	-	230	280	187	102	42.5	46.90	-
14M80TL170.4040	19/C	80	4040	356.51	353.71	-	230	315	187	102	42.5	48.00	-
14M90TL170.4040	20/C	90	4040	401.07	398.28	-	230	360	187	102	42.5	52.50	-
14M112TL170.5050	20/C	112	5050	499.11	496.32	-	265	457	187	127	30	74.50	-
14M144TL170.5050	20/C	144	5050	641.71	638.92	-	265	600	187	127	30	91.00	-
14M168TL170.5050	20/C	168	5050	748.66	745.87	-	265	706	187	127	30	116.00	-
14M192TL170.5050	20/C	192	5050	855.62	852.82	-	265	813	187	127	30	134.00	-
14M216TL170.5050	20/C	216	5050	962.57	959.76	-	265	920	187	127	30	146.50	-

Material: /C = Cast Iron G20 • /S = Steel C40

*Recommended flange size (I.D. x O.D. x Thickness); steel.

Note: Pulleys prepared for bushings type 2517 and 3535 use ANSI taper-bushings with 1/2" x 13tpi UNC threads.

Note: 3535* bushing pulleys (with "****") can use a low profile 3535 bushing for a compact profile.