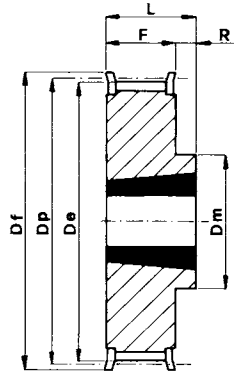
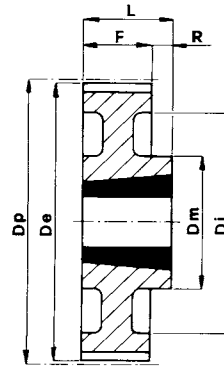


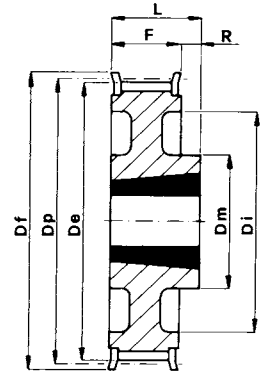
# HTD® Taper-Bushing Synchronous Belt Pulleys



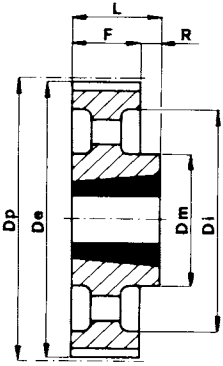
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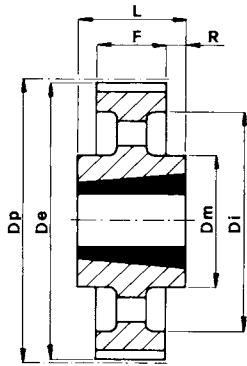
11



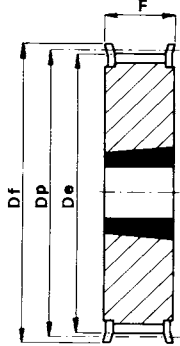
11F



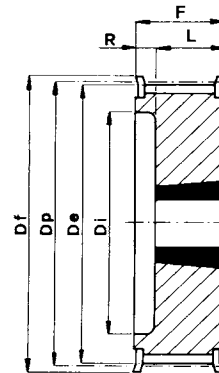
12



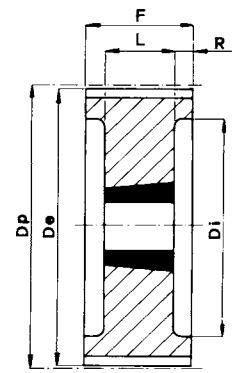
14



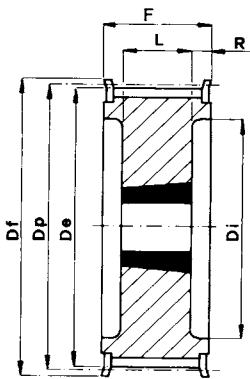
15F



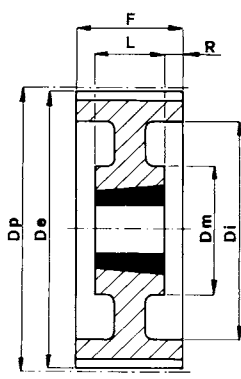
16F



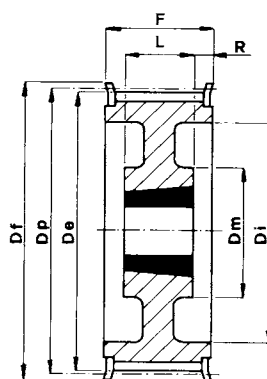
18



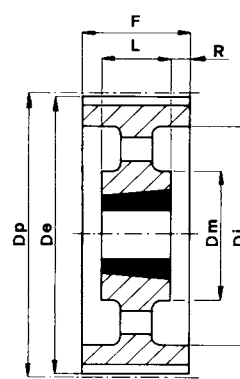
18F



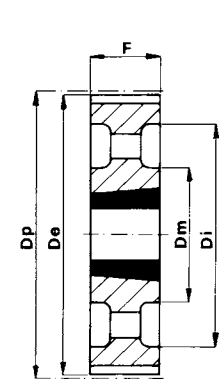
19



19F



20



22



# HTD® Taper-Bushing Synchronous Belt Pulleys

## 5M Pitch x 15 mm Belt Width

Part No.	Type/Mat.	Bushing				Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
		Teeth	No.	Dp	De								
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.	Bushing				Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
		Teeth	No.	Dp	De								
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.	Bushing				Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
		Teeth	No.	Dp	De								
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.	Bushing				Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
		Teeth	No.	Dp	De								
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.	Bushing				Approx. Df	Approx. Dm	Approx. Di	Approx. F	Approx. L	Approx. R	Weight kg	Flange Size*
		Teeth	No.	Dp	De								
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 *italics* 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 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 *italics* 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.