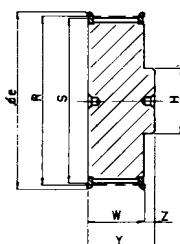
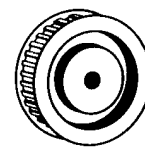
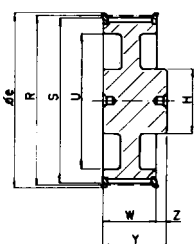


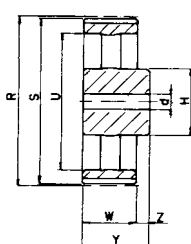
Super Torque MPB Belt Pulleys



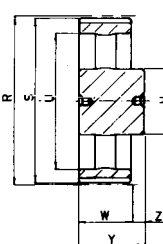
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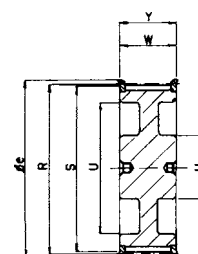
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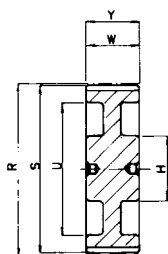
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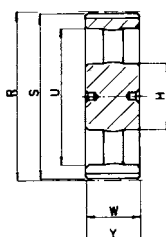
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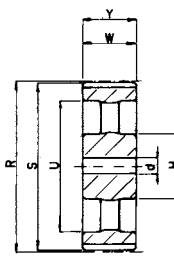
8



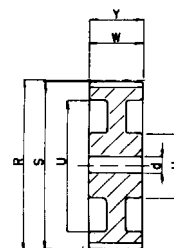
9



10



11



12

S8 mm Pitch x 20 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Y	Z	Ø d	Flange Size*
S8M18X20	18	1F/S	45.84	44.46	50		28	32	38	10		36x50x1.5
S8M20X20	20	1F/S	50.93	49.56	55		28	36	38	10		41X55X1.5
S8M22X20	22	1F/S	56.02	54.65	62		28	43	38	10		47X62X1.5
S8M24X20	24	1F/S	61.12	59.74	67		28	49	38	10		53X67X1.5
S8M26X20	26	1F/S	66.21	64.84	73		28	50	38	10		56X73X1.5
S8M28X20	28	1F/S	71.30	69.93	77		28	55	38	10		60X77X1.5
S8M30X20	30	1F/S	76.39	75.02	84		28	60	38	10		68X84X1.5
S8M32X20	32	1F/S	81.49	80.12	88		28	64	38	10		71X88X1.5
S8M34X20	34	1F/S	86.58	85.21	94		28	70	38	10		78X94X1.5
S8M36X20	36	1F/S	91.67	90.30	98		28	75	38	10		80X98X1.5
S8M38X20	38	1F/S	96.77	95.39	104		28	80	38	10		88X104X1.5
S8M40X20	40	1F/S	101.86	100.49	108		28	85	38	10		90X108X1.5
S8M44X20	44	1F/C	112.05	110.67	121		28	96	38	10		104X121X1.5
S8M48X20	48	1F/C	122.23	120.86	129		28	104	38	10		112X129X1.5
S8M56X20	56	2F/C	142.60	141.23	149	117	28	80	38	10		134X149X1.5
S8M60X20	60	2F/C	152.79	151.42	158	127	28	80	38	10		142X158X1.5
S8M64X20	64	2F/C	162.97	161.60	168	137	28	80	38	10		151X168X1.5
S8M72X20	72	2F/C	183.35	181.97	191	158	28	80	38	10		170X191X1.5
S8M80X20	80	6/C	203.72	202.35		179	28	90	38	10		
S8M84X20	84	6/C	213.90	212.53		190	28	90	38	10		
S8M90X20	90	6/C	229.18	227.81		204	28	90	38	10		
S8M112X20	112	5/C	285.21	283.83		260	28	90	38	10	19	
S8M144X20	144	5/C	366.69	365.32		342	28	90	38	10	19	
S8M168X20	168	5/C	427.80	426.42		403	28	100	38	10	19	
S8M192X20	192	5/C	488.92	487.54		465	28	100	38	10	19	

Super Torque MPB Belt Pulleys

S8 mm Pitch x 30 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Y	Z	Ø d	Flange Size*
S8M18X30	18	1F/S	45.84	44.46	50		38	32	48	10		36x50x1.5
S8M20X30	20	1F/S	50.93	49.56	55		38	36	48	10		41X55X1.5
S8M22X30	22	1F/S	56.02	54.65	62		38	43	48	10		47X62X1.5
S8M24X30	24	1F/S	61.12	59.74	67		38	49	48	10		53X67X1.5
S8M26X30	26	1F/S	66.21	64.84	73		38	50	48	10		56X73X1.5
S8M28X30	28	1F/S	71.30	69.93	77		38	55	48	10		60X77X1.5
S8M30X30	30	1F/S	76.39	75.02	84		38	60	48	10		68X84X1.5
S8M32X30	32	1F/S	81.49	80.12	88		38	64	48	10		71X88X1.5
S8M34X30	34	1F/S	86.58	85.21	94		38	70	48	10		78X94X1.5
S8M36X30	36	1F/S	91.67	90.30	98		38	75	48	10		80X98X1.5
S8M38X30	38	1F/S	96.77	95.39	104		38	80	48	10		88X104X1.5
S8M40X30	40	1F/S	101.86	100.49	108		38	85	48	10		90X108X1.5
S8M44X30	44	1F/C	112.05	110.67	121		38	96	48	10		104X121X1.5
S8M48X30	48	1F/C	122.23	120.86	129		38	104	48	10		112X129X1.5
S8M56X30	56	2F/C	142.60	141.23	149	117	38	90	48	10		134X149X1.5
S8M60X30	60	2F/C	152.79	151.42	158	127	38	90	48	10		142X158X1.5
S8M64X30	64	2F/C	162.97	161.60	168	137	38	90	48	10		151X168X1.5
S8M72X30	72	2F/C	183.35	181.97	191	158	38	95	48	10		170X191X1.5
S8M80X30	80	6/C	203.72	202.35		179	38	100	48	10		
S8M84X30	84	6/C	213.90	212.53		190	38	100	48	10		
S8M90X30	90	6/C	229.18	227.81		204	38	100	48	10		
S8M112X30	112	5/C	285.21	283.83		260	38	100	48	10	19	
S8M144X30	144	5/C	366.69	365.32		342	38	100	48	10	19	
S8M168X30	168	5/C	427.80	426.42		403	38	100	48	10	19	
S8M192X30	192	5/C	488.92	487.54		465	38	100	48	10	19	

S8 mm Pitch x 50 mm Belt Width

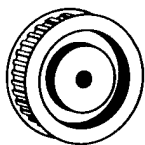
Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Y	Z	Ø d	Flange Size*
S8M18X50	18	1F/S	45.84	44.46	50		60	32	70	10		36x50x1.5
S8M20X50	20	1F/S	50.93	49.56	55		60	36	70	10		41X55X1.5
S8M22X50	22	1F/S	56.02	54.65	62		60	43	70	10		47X62X1.5
S8M24X50	24	1F/S	61.12	59.74	67		60	49	70	10		53X67X1.5
S8M26X50	26	1F/S	66.21	64.84	73		60	50	70	10		56X73X1.5
S8M28X50	28	1F/S	71.30	69.93	77		60	55	70	10		60X77X1.5
S8M30X50	30	1F/S	76.39	75.02	84		60	60	70	10		68X84X1.5
S8M32X50	32	1F/S	81.49	80.12	88		60	64	70	10		71X88X1.5
S8M34X50	34	1F/S	86.58	85.21	94		60	70	70	10		78X94X1.5
S8M36X50	36	1F/S	91.67	90.30	98		60	75	70	10		80X98X1.5
S8M38X50	38	1F/S	96.77	95.39	104		60	80	70	10		88X104X1.5
S8M40X50	40	1F/S	101.86	100.49	108		60	85	70	10		90X108X1.5
S8M44X50	44	1F/C	112.05	110.67	121		60	96	70	10		104X121X1.5
S8M48X50	48	1F/C	122.23	120.86	129		60	104	70	10		112X129X1.5
S8M56X50	56	8F/C	142.60	141.23	149	117	60	90	60			134X149X1.5
S8M60X50	60	8F/C	152.79	151.42	158	127	60	100	60			142X158X1.5
S8M64X50	64	8F/C	162.97	161.60	168	137	60	100	60			151X168X1.5
S8M72X50	72	8F/C	183.35	181.97	191	158	60	100	60			170X191X1.5
S8M80X50	80	9/C	203.72	202.35		179	60	110	60			
S8M84X50	84	10/C	213.90	212.53		190	60	110	60			
S8M90X50	90	10/C	229.18	227.81		204	60	110	60			
S8M112X50	112	11/C	285.21	283.83		260	60	110	60		19	
S8M144X50	144	11/C	366.69	365.32		342	60	110	60		19	
S8M168X50	168	11/C	427.80	426.42		403	60	120	60		19	
S8M192X50	192	11/C	488.92	487.54		465	60	120	60		19	



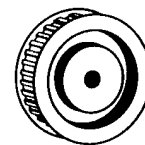
American Metric® Corporation

GROUP: 094

1-094 - 70421



Super Torque MPB Belt Pulleys



S8 mm Pitch x 85 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Y	Z	Ø d	Flange Size*
S8M18X85	18	1F/S	45.84	44.46	50		95	32	105	10		36X50X1.5
S8M20X85	20	1F/S	50.93	49.56	55		95	36	105	10		41X55X1.5
S8M22X85	22	1F/S	56.02	54.65	62		95	43	105	10		47X62X1.5
S8M24X85	24	1F/S	61.12	59.74	67		95	49	105	10		53X67X1.5
S8M26X85	26	1F/S	66.21	64.84	73		95	50	105	10		56X73X1.5
S8M28X85	28	1F/S	71.30	69.93	77		95	55	105	10		78X94X1.5
S8M30X85	30	1F/S	76.39	75.02	84		95	60	105	10		68X84X1.5
S8M32X85	32	1F/S	81.49	80.12	88		95	64	105	10		71X88X1.5
S8M34X85	34	1F/S	86.58	85.21	94		95	70	105	10		78X94X1.5
S8M36X85	36	1F/S	91.67	90.30	98		95	75	105	10		80X98X1.5
S8M38X85	38	1F/S	96.77	95.39	104		95	80	105	10		88X104X1.5
S8M40X85	40	1F/S	101.86	100.49	108		95	85	105	10		90X108X1.5
S8M44X85	44	1F/C	112.05	110.67	121		95	96	105	10		104X121X1.5
S8M48X85	48	1F/C	122.23	120.86	129		95	104	105	10		112X129X1.5
S8M56X85	56	1F/C	142.60	141.23	149		95	107	105	10		134X149X1.5
S8M60X85	60	1F/C	152.79	151.42	158		95	132	105	10		142X158X1.5
S8M64X85	64	8F/C	162.97	161.60	168	137	95	100	95			151X168X1.5
S8M72X85	72	8F/C	183.35	181.97	191	158	95	110	95			170X191X1.5
S8M80X85	80	9/C	203.72	202.35		179	95	110	95			
S8M84X85	84	9/C	213.90	212.53		190	95	110	95			
S8M90X85	90	10/C	229.18	227.81		204	95	110	95			
S8M112X85	112	11/C	285.21	283.83		260	95	110	95		19	
S8M144X85	144	11/C	366.69	365.32		342	95	120	95		19	
S8M168X85	168	11/C	427.80	426.42		403	95	120	95		19	
S8M192X85	192	11/C	488.92	487.54		465	95	130	95		19	

S14 mm Pitch x 40 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Y	Z	Ø d	Flange Size*
S14M28X40	28	1F/C	124.78	121.98	134		54	100	69	15		108x134x2.5
S14M29X40	29	1F/C	129.23	126.44	134		54	107	69	15		108x134x2.5
S14M30X40	30	1F/C	133.69	130.90	142		54	107	69	15		115x142x2.5
S14M32X40	32	1F/C	142.60	139.81	150		54	114	69	15		122x150x2.5
S14M34X40	34	1F/C	151.51	148.72	158		54	122	69	15		130x158x2.5
S14M36X40	36	1F/C	160.43	157.63	166		54	128	69	15		136x166x2.5
S14M38X40	38	1F/C	169.34	166.55	177		54	141	69	15		149x177x2.5
S14M40X40	40	1F/C	178.25	175.46	186		54	148	69	15		156x186x2.5
S14M44X40	44	2F/C	196.08	193.28	209	154	54	120	69	15		177x209x2.5
S14M48X40	48	2F/C	213.90	211.11	216	172	54	135	69	15		194x216x2.5
S14M56X40	56	2F/C	249.56	246.76	261	207	54	135	69	15		232x261x2.5
S14M60X40	60	2F/C	267.38	264.59	274	225	54	135	69	15		250x274x2.5
S14M64X40	64	2F/C	285.21	282.41	288	243	54	135	69	15		264x288x2.5
S14M72X40	72	5/C	320.86	318.06		279	54	135	69	15	19	
S14M80X40	80	5/C	356.51	353.71		314	54	135	69	15	19	
S14M84X40	84	5/C	374.33	371.54		332	54	135	69	15	19	
S14M90X40	90	5/C	401.07	398.28		359	54	135	69	15	19	
S14M112X40	112	5/C	499.11	496.32		457	54	135	69	15	19	
S14M144X40	144	5/C	641.71	638.92		600	54	135	69	15	19	

*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.



Super Torque MPB Belt Pulleys



S14 mm Pitch x 55 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Y	Z	Ø d	Flange Size*
S14M28X55	28	1F/C	124.78	121.98	134		70	100	85	15		108x134x2.5
S14M29X55	29	1F/C	129.23	126.44	134		70	107	85	15		108x134x2.5
S14M30X55	30	1F/C	133.69	130.90	142		70	107	85	15		115x142x2.5
S14M32X55	32	1F/C	142.60	139.81	150		70	114	85	15		122x150x2.5
S14M34X55	34	1F/C	151.51	148.72	158		70	122	85	15		130x158x2.5
S14M36X55	36	1F/C	160.43	157.63	166		70	128	85	15		136x166x2.5
S14M38X55	38	1F/C	169.34	166.55	177		70	141	85	15		149x177x2.5
S14M40X55	40	1F/C	178.25	175.46	186		70	148	85	15		156x186x2.5
S14M44X55	44	2F/C	196.08	193.28	209	154	70	120	85	15		177x209x2.5
S14M48X55	48	8F/C	213.90	211.11	216	172	70	135	70			194x216x2.5
S14M56X55	56	8F/C	249.56	246.76	261	207	70	135	70			232x261x2.5
S14M60X55	60	8F/C	267.38	264.59	274	225	70	135	70			250x274x2.5
S14M64X55	64	8F/C	285.21	282.41	288	243	70	135	70			264x288x2.5
S14M72X55	72	11/C	320.86	318.06		279	70	135	70		19	
S14M80X55	80	11/C	356.51	353.71		314	70	135	70		19	
S14M84X55	84	11/C	374.33	371.54		332	70	135	70		19	
S14M90X55	90	11/C	401.07	398.28		359	70	135	70		19	
S14M112X55	112	11/C	499.11	496.32		457	70	135	70		19	
S14M144X55	144	11/C	641.71	638.92		600	70	135	70		19	

S14 mm Pitch x 85 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Y	Z	Ø d	Flange Size*
S14M28X85	28	1F/C	124.78	121.98	134		102	100	117	15		108x134x2.5
S14M29X85	29	1F/C	129.23	126.44	134		102	107	117	15		108x134x2.5
S14M30X85	30	1F/C	133.69	130.90	142		102	107	117	15		115x142x2.5
S14M32X85	32	1F/C	142.60	139.81	150		102	114	117	15		122x150x2.5
S14M34X85	34	1F/C	151.51	148.72	158		102	122	117	15		130x158x2.5
S14M36X85	36	1F/C	160.43	157.63	166		102	128	117	15		136x166x2.5
S14M38X85	38	1F/C	169.34	166.55	177		102	141	117	15		149x177x2.5
S14M40X85	40	1F/C	178.25	175.46	186		102	148	117	15		156x186x2.5
S14M44X85	44	1F/C	196.08	193.28	209		102	169	117	15		177x209x2.5
S14M48X85	48	1F/C	213.90	211.11	216		102	186	117	15		194x216x2.5
S14M56X85	56	8F/C	249.56	246.76	261	207	102	150	102			232x261x2.5
S14M60X85	60	8F/C	267.38	264.59	274	225	102	150	102			250x274x2.5
S14M64X85	64	8F/C	285.21	282.41	288	243	102	150	102			264x288x2.5
S14M72X85	72	11/C	320.86	318.06		279	102	150	102		19	
S14M80X85	80	11/C	356.51	353.71		314	102	150	102		19	
S14M84X85	84	11/C	374.33	371.54		332	102	150	102		19	
S14M90X85	90	11/C	401.07	398.28		359	102	150	102		19	
S14M112X85	112	11/C	499.11	496.32		457	102	150	102		19	
S14M144X85	144	11/C	641.71	638.92		600	102	150	102		19	

*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.

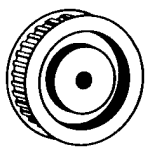
Inch tolerances correspond to ANSI B17.1 for bores and keyways.



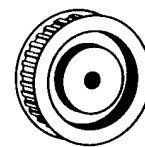
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GROUP: 094

1-094 - 70421



Super Torque MPB Belt Pulleys



S14 mm Pitch x 115 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Y	Z	Ø d	Flange Size*
S14M28X115	28	1F/C	124.78	121.98	134		133	100	148	15		108x134x2.5
S14M29X115	29	1F/C	129.23	126.44	134		133	107	148	15		108x134x2.5
S14M30X115	30	1F/C	133.69	130.90	142		133	107	148	15		115x142x2.5
S14M32X115	32	1F/C	142.60	139.81	150		133	114	148	15		122x150x2.5
S14M34X115	34	1F/C	151.51	148.72	158		133	122	148	15		130x158x2.5
S14M36X115	36	1F/C	160.43	157.63	166		133	128	148	15		136x166x2.5
S14M38X115	38	1F/C	169.34	166.55	177		133	141	148	15		149x177x2.5
S14M40X115	40	1F/C	178.25	175.46	186		133	148	148	15		156x186x2.5
S14M44X115	44	1F/C	196.08	193.28	209		133	169	148	15		177x209x2.5
S14M48X115	48	1F/C	213.90	211.11	216		133	186	148	15		194x216x2.5
S14M56X115	56	2F/C	249.56	246.76	261	207	133	150	148	15		232x261x2.5
S14M60X115	60	8F/C	267.38	264.59	274	225	133	150	133			250x274x2.5
S14M64X115	64	8F/C	285.21	282.41	288	243	133	150	133			264x288x2.5
S14M72X115	72	11/C	320.86	318.06		279	133	150	133		19	
S14M80X115	80	11/C	356.51	353.71		314	133	150	133		19	
S14M84X115	84	11/C	374.33	371.54		332	133	150	133		19	
S14M90X115	90	11/C	401.07	398.28		359	133	150	133		19	
S14M112X115	112	11/C	499.11	496.32		457	133	150	133		19	
S14M144X115	144	11/C	641.71	638.92		600	133	150	133		19	

S14 mm Pitch x 170 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Y	Z	Ø d	Flange Size*
S14M28X170	28	1F/C	124.78	121.98	134		187	100	202	15		108x134x2.5
S14M29X170	29	1F/C	129.23	126.44	134		187	107	202	15		108x134x2.5
S14M30X170	30	1F/C	133.69	130.90	142		187	107	202	15		115x142x2.5
S14M32X170	32	1F/C	142.60	139.81	150		187	114	202	15		122x150x2.5
S14M34X170	34	1F/C	151.51	148.72	158		187	122	202	15		130x158x2.5
S14M36X170	36	1F/C	160.43	157.63	166		187	128	202	15		136x166x2.5
S14M38X170	38	1F/C	169.34	166.55	177		187	141	202	15		149x177x2.5
S14M40X170	40	1F/C	178.25	175.46	186		187	148	202	15		156x186x2.5
S14M44X170	44	1F/C	196.08	193.28	209		187	169	202	15		177x209x2.5
S14M48X170	48	1F/C	213.90	211.11	216		187	186	202	15		194x216x2.5
S14M56X170	56	2F/C	249.56	246.76	261	207	187	160	202	15		232x261x2.5
S14M60X170	60	2F/C	267.38	264.59	274	225	187	160	202	15		250x274x2.5
S14M64X170	64	2F/C	285.21	282.41	288	243	187	180	202	15		264x288x2.5
S14M72X170	72	12/C	320.86	318.06		279	187	180	187		19	
S14M80X170	80	12/C	356.51	353.71		314	187	180	187		19	
S14M84X170	84	11/C	374.33	371.54		332	187	180	187		19	
S14M90X170	90	11/C	401.07	398.28		359	187	180	187		19	
	112	11/C	499.11	496.32		457	187	200	187		19	
	144	11/C	641.71	638.92		600	187	220	187		19	

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

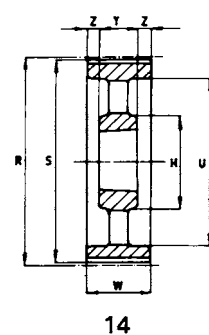
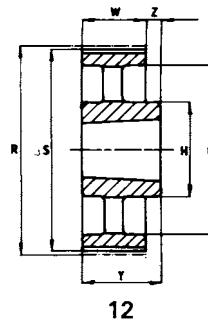
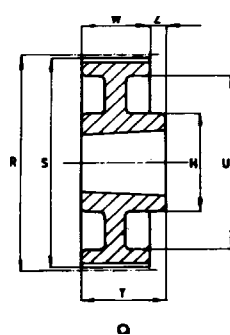
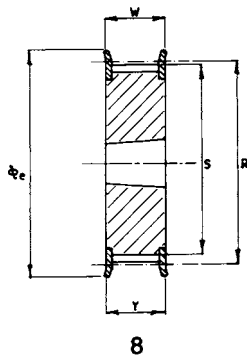
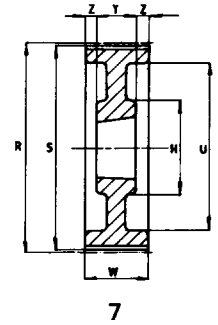
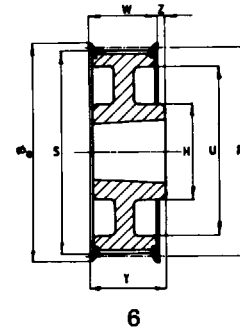
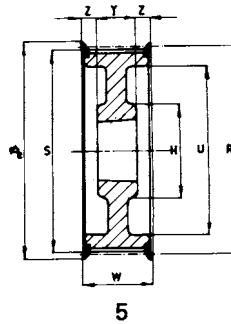
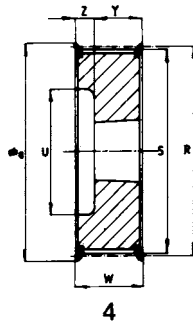
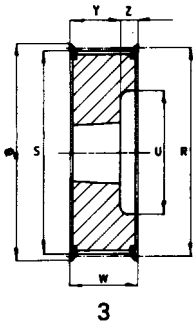
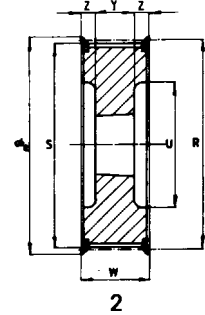
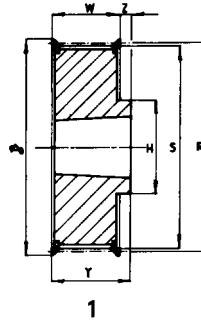
Material: /A = Aluminum • /C = Cast Iron • /S = Steel

Metric tolerances correspond to ISO standard H9 for bores and keyways.

Inch tolerances correspond to ANSI B17.1 for bores and keyways.

Super Torque Taper-Bushing Synchronous Belt Pulleys

For Super Torque, PowerGrip® GT®2, 5M Poly Chain® GT®, and 14M Poly Chain® GT®2 Belts





Super Torque Taper-Bushing Synchronous Belt Pulleys

For Super Torque, PowerGrip® GT®2, 5M Poly Chain® GT®, and 14M Poly Chain® GT®2 Belts



S 8M Pitch x 20 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Z	Y	Bushing No.	Flange Size*
S8M22TL20.1008	22	4F/C	56.02	54.65	62	38	28		6	22	1008	47x62x1.5
S8M24TL20.1108	24	4F/C	61.12	59.74	67	42	28		6	22	1108	53x67x1.5
S8M26TL20.1108	26	4F/C	66.21	64.84	73	45	28		6	22	1108	56x73x1.5
S8M28TL20.1108	28	4F/C	71.30	69.93	77	52	28		6	22	1108	60x77x1.5
S8M30TL20.1108	30	4F/C	76.39	75.02	84	56	28		6	22	1108	68x84x1.5
S8M32TL20.1610	32	4F/C	81.49	80.12	88	65	28		3	25	1610	71X88X1.5
S8M34TL20.1610	34	4F/C	86.58	85.21	94	66	28		3	25	1610	78X94X1.5
S8M36TL20.1610	36	4F/C	91.67	90.30	98	68	28		3	25	1610	80X98X1.5
S8M38TL20.1610	38	4F/C	96.77	95.39	104	76	28		3	25	1610	88X104X1.5
S8M40TL20.1610	40	4F/C	101.86	100.49	108	80	28		3	25	1610	90X108X1.5
S8M44TL20.2012	44	1F/C	112.05	110.67	121		28	99	4	32	2012	104X121X1.5
S8M48TL20.2012	48	1F/C	122.23	120.86	129		28	105	4	32	2012	112X129X1.5
S8M56TL20.2012	56	1F/C	142.60	141.23	149		28	105	4	32	2012	134X149X1.5
S8M64TL20.2012	64	6F/C	162.97	161.60	168	140	28	110	4	32	2012	151X168X1.5
S8M72TL20.2012	72	6F/C	183.35	181.97	191	158	28	110	4	32	2012	170X191X1.5
S8M80TL20.2012	80	9/C	203.72	202.35		178	28	110	4	32	2012	
S8M90TL20.2012	90	12/C	229.18	227.81		204	28	110	4	32	2012	

S 8M Pitch x 30 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Z	Y	Bushing No.	Flange Size*
S8M22TL30.1008	22	4F/C	56.02	54.65	62	38	38		16	22	1008	47x62x1.5
S8M24TL30.1108	24	4F/C	61.12	59.74	67	42	38		16	22	1108	53x67x1.5
S8M26TL30.1108	26	4F/C	66.21	64.84	73	45	38		16	22	1108	56x73x1.5
S8M28TL30.1108	28	4F/C	71.30	69.93	77	52	38		16	22	1108	60x77x1.5
S8M30TL30.1615	30	8F/C	76.39	75.02	84		38			38	1615	68x84x1.5
S8M32TL30.1615	32	8F/C	81.49	80.12	88		38			38	1615	71X88X1.5
S8M34TL30.1615	34	8F/C	86.58	85.21	94		38			38	1615	78X94X1.5
S8M36TL30.1615	36	8F/C	91.67	90.30	98		38			38	1615	80X98X1.5
S8M38TL30.1615	38	8F/C	96.77	95.39	104		38			38	1615	88X104X1.5
S8M40TL30.1615	40	8F/C	101.86	100.49	108		38			38	1615	90X108X1.5
S8M44TL30.2012	44	2F/C	112.05	110.67	121	90	38		3	32	2012	71X88X1.5
S8M48TL30.2012	48	2F/C	122.23	120.86	129	98	38		3	32	2012	78X94X1.5
S8M56TL30.2012	56	2F/C	142.60	141.23	149	118	38		3	32	2012	80X98X1.5
S8M64TL30.2517 BSW	64	6F/C	162.97	161.60	168	140	38	115	7	45	<u>2517</u>	88X104X1.5
S8M72TL30.2517 BSW	72	6F/C	183.35	181.97	191	158	38	120	7	45	<u>2517</u>	90X108X1.5
S8M80TL30.2517 BSW	80	9/C	203.72	202.35		178	38	120	7	45	<u>2517</u>	
S8M90TL30.2517 BSW	90	12/C	229.18	227.81		204	38	120	7	45	<u>2517</u>	
S8M112TL30.2517 BSW	112	12/C	285.21	283.83		260	38	120	7	45	<u>2517</u>	
S8M144TL30.2517 BSW	144	12/C	366.69	365.32		341	38	120	7	45	<u>2517</u>	

*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 "European" metric taper-bushings with 1/2" x 12tpi BSW threads.

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



American Metric® Corporation

GROUP: 095

1-095-050811



Super Torque Taper-Bushing Synchronous Belt Pulleys

For Super Torque, PowerGrip® GT®2, 5M Poly Chain® GT®, and 14M Poly Chain® GT®2 Belts



S 8M Pitch x 50 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Z	Y	Bushing No.	Flange Size*
S8M28TL50.1108	28	2F/C	71.30	69.93	77	52	60		19	22	1108	60x77x1.5
S8M30TL50.1615	30	4F/C	76.39	75.02	84	58	60		22	38	1615	68x84x1.5
S8M32TL50.1615	32	4F/C	81.49	80.12	88	60	60		22	38	1615	71x88x1.5
S8M34TL50.1615	34	4F/C	86.58	85.21	94	66	60		22	38	1615	78x94x1.5
S8M36TL50.1615	36	4F/C	91.67	90.30	98	68	60		22	38	1615	80x98x1.5
S8M38TL50.1615	38	4F/C	96.77	95.39	104	75	60		22	38	1615	88x104x1.5
S8M40TL50.2012	40	2F/C	101.86	100.49	108	80	60		14	32	2012	90x108x1.5
S8M44TL50.2012	44	2F/C	112.05	110.67	121	90	60		14	32	2012	104x121x1.5
S8M48TL50.2012	48	2F/C	122.23	120.86	129	100	60		14	32	2012	112x129x1.5
S8M56TL50.2517 BSW	56	2F/C	142.60	141.23	149	120	60		7.5	45	2517	134x149x1.5
S8M64TL50.2517 BSW	64	5F/C	162.97	161.60	168	138	60	115	7.5	45	2517	151x168x1.5
S8M72TL50.2517 BSW	72	5F/C	183.35	181.97	191	158	60	120	7.5	45	2517	170x191x1.5
S8M80TL50.3020	80	7/C	203.72	202.35		178	60	140	4.5	51	3020	
S8M90TL50.3020	90	7/C	229.18	227.81		204	60	146	4.5	51	3020	
S8M112TL50.3020	112	14/C	285.21	283.83		260	60	146	4.5	51	3020	
S8M144TL50.3020	144	14/C	366.69	365.32		341	60	146	4.5	51	3020	
S8M168TL50.3020	168	14/C	427.80	426.42		402	60	146	4.5	51	3020	
S8M192TL50.3020	192	14/C	488.92	487.54		462	60	146	4.5	51	3020	

S 8M Pitch x 85 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Z	Y	Bushing No.	Flange Size*
S8M34TL85.1615	34	2F/C	86.58	85.21	94	66	95		28.5	38	1615	78x94x1.5
S8M36TL85.1615	36	2F/C	91.67	90.30	98	68	95		28.5	38	1615	80x98x1.5
S8M38TL85.1615	38	2F/C	96.77	95.39	104	75	95		28.5	38	1615	88x104x1.5
S8M40TL85.2012	40	2F/C	101.86	100.49	108	80	95		31.5	32	2012	90x108x1.5
S8M44TL85.2012	44	2F/C	112.05	110.67	121	90	95		31.5	32	2012	104x121x1.5
S8M48TL85.2012	48	2F/C	122.23	120.86	129	100	95		25	45	2012	112x129x1.5
S8M56TL85.2517 BSW	56	2F/C	142.60	141.23	149	120	95		25	45	2517	134x149x1.5
S8M64TL85.2517 BSW	64	2F/C	162.97	161.60	168	138	95		25	45	2517	151x168x1.5
S8M72TL85.3020	72	2F/C	183.35	181.97	191	158	95		22	51	3020	170x191x1.5
S8M80TL85.3020	80	7/C	203.72	202.35		178	95	140	22	51	3020	
S8M90TL85.3020	90	7/C	229.18	227.81		204	95	146	22	51	3020	
S8M112TL85.3020	112	14/C	285.21	283.83		260	95	146	22	51	3020	
S8M144TL85.3030	144	14/C	366.69	365.32		341	95	140	9.5	76	3030	
S8M168TL85.3030	168	14/C	427.80	426.42		402	95	140	9.5	76	3030	
S8M192TL85.3030	192	14/C	488.92	487.54		462	95	140	9.5	76	3030	

*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 "European" metric taper-bushings with 1/2" x 12tpi BSW threads.

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



Super Torque Taper-Bushing Synchronous Belt Pulleys

For Super Torque, PowerGrip® GT®2, 5M Poly Chain® GT®, and 14M Poly Chain® GT®2 Belts



S 14M Pitch x 40 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Z	Y	Bushing No.	Flange Size*
S14M28TL40.2012	28	2F/C	124.78	121.98	134	98	54		11	32	2012	108x134x2.5
S14M29TL40.2012	29	2F/C	129.23	126.44	134	100	54		11	32	2012	108x134x2.5
S14M30TL40.2012	30	2F/C	133.69	130.90	142	100	54		11	32	2012	115x142x2.5
S14M32TL40.2012	32	2F/C	142.60	139.81	150	104	54		11	32	2012	122x150x2.5
S14M34TL40.2517	34	2FC	151.52	148.72	158	110	54		4.5	45	2517	130x158x2.5
BSW												
	36	2F/C	160.43	157.63	166	120	54		4.5	45	2517	136x166x2.5
S14M36TL40.2517	38	2F/C	169.34	166.55	177	130	54		4.5	45	2517	149x177x2.5
BSW	40	2F/C	178.25	175.46	186	138	54		4.5	45	2517	156x186x2.5
S14M38TL40.2517	44	2F/C	196.08	193.28	209	154	54		1.5	51	3020	177x209x2.5
BSW	48	2F/C	213.90	211.11	216	172	54		1.5	51	3020	194x216x2.5
S14M40TL40.2517												
BSW	56	5F/C	246.56	246.76	261	207	54	146	1.5	51	3020	232x261x2.5
S14M44TL40.3020	64	5F/C	285.21	282.41	288	243	54	146	1.5	51	3020	264x288x2.5
S14M48TL40.3020	72	7/C	320.86	318.06		279	54	146	1.5	51	3020	
	80	14/C	356.51	353.71		314	54	146	1.5	51	3020	
S14M56TL40.3020	90	14/C	401.07	398.28		359	54	146	1.5	51	3020	
S14M64TL40.3020												
S14M72TL40.3020	112	14/C	499.11	496.32		457	54	146	1.5	51	3020	
S14M80TL40.3020	144	14/C	641.71	638.92		600	54	146	1.5	51	3020	

S 14M Pitch x 55 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Z	Y	Bushing No.	Flange Size*
S14M28TL55.2012	28	2F/C	124.78	121.98	134	98	70		19	32	2012	108x134x2.5
S14M29TL55.2012	29	2F/C	129.23	126.44	134	100	70		19	32	2012	108x134x2.5
S14M30TL55.2517	30	2F/C	133.69	130.90	142	100	70		12.5	45	2517	115x142x2.5
BSW	32	2F/C	142.60	139.81	150	104	70		12.5	45	2517	122x150x2.5
S14M32TL55.2517	34	2F/C	151.52	148.72	158	110	70		12.5	45	2517	130x158x2.5
BSW												
S14M34TL55.2517	36	2F/C	160.43	157.63	166	120	70		12.5	45	2517	136x166x2.5
BSW	38	2F/C	169.34	166.55	177	130	70		12.5	45	2517	149x177x2.5
	40	2F/C	178.25	175.46	186	138	70		12.5	45	2517	156x186x2.5
S14M36TL55.2517	44	2F/C	196.08	193.28	209	154	70		9.5	51	3020	177x209x2.5
BSW	48	2F/C	213.90	211.11	216	172	70		9.5	51	3020	194x216x2.5
S14M38TL55.2517												
BSW	56	5F/C	249.56	246.76	261	207	70	146	9.5	51	3020	232x261x2.5
S14M40TL55.2517	64	5F/C	285.21	282.41	288	243	70	146	9.5	51	3020	264x288x2.5
BSW	72	7/C	320.86	318.06		279	70	146	9.5	51	3020	
S14M44TL55.3020	80	14/C	356.51	353.71		314	70	146	9.5	51	3020	
S14M48TL55.3020	90	14/C	401.07	398.28		359	70	146	9.5	51	3020	
S14M56TL55.3020	112	14/C	499.11	496.32		457	70	146	9.5	51	3020	
S14M64TL55.3020	144	14/C	641.71	638.92		600	70	146	9.5	51	3020	

*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 "European" metric taper-bushings with 1/2" x 12tpi BSW threads.

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



American Metric® Corporation

GROUP: 095

1-095-050811



Super Torque Taper-Bushing Synchronous Belt Pulleys

For Super Torque, PowerGrip® GT®2, 5M Poly Chain® GT®, and 14M Poly Chain® GT®2 Belts



S 14M Pitch x 85 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Z	Y	Bushing No.	Flange Size*
S14M28TL85.2517 BSW	28	2/C	124.78	121.98	134	98	102		28.5	45	<u>2517</u>	108x134x2.5
S14M29TL85.2517 BSW	29	2/C	129.23	126.44	134	100	102		28.5	45	<u>2517</u>	108x134x2.5
S14M30TL85.2517 BSW	30	2/C	133.69	130.90	142	100	102		28.5	45	<u>2517</u>	115x142x2.5
S14M32TL85.2517 BSW	32	2/C	142.60	139.81	150	104	102		28.5	45	<u>2517</u>	122x150x2.5
S14M34TL85.2517 BSW	34	2/C	151.52	148.72	158	110	102		28.5	45	<u>2517</u>	130x158x2.5
S14M36TL85.3020	36	2/C	160.43	157.63	166	120	102		25.5	51	3020	136x166x2.5
S14M38TL85.3020	38	2/C	169.34	166.55	177	130	102		25.5	51	3020	149x177x2.5
S14M40TL85.3020	40	2/C	178.25	175.46	186	138	102		25.5	51	3020	156x186x2.5
S14M44TL85.3030	44	2/C	196.08	193.28	209	154	102		13	76	3030	177x209x2.5
S14M48TL85.3030	48	2/C	213.90	211.11	216	172	102		13	76	3030	194x216x2.5
S14M56TL85.3535 BSW	56	2/C	249.56	246.76	261	207	102		6.5	89	<u>3535</u>	232x261x2.5
S14M64TL85.3535 BSW	64	5/C	285.21	282.41	288	243	102	178	6.5	89	<u>3535</u>	264x288x2.5
S14M72TL85.3535 BSW	72	7/C	320.86	318.06		279	102	178	6.5	89	<u>3535</u>	
S14M80TL85.3535 BSW	80	14/C	356.51	353.71		314	102	178	6.5	89	<u>3535</u>	
S14M90TL85.3535 BSW	90	14/C	401.07	398.28		359	102	178	6.5	89	<u>3535</u>	
S14M112TL85.3535 BSW	112	14/C	499.11	496.32		457	102	178	6.5	89	<u>3535</u>	
S14M144TL85.3535 BSW	144	14/C	641.71	638.92		600	102	178	6.5	89	<u>3535</u>	

S 14M Pitch x 115 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Z	Y	Bushing No.	Flange Size*
S14M28TL115.2517 BSW	28	2F/C	124.78	121.98	134	98	133		44	45	<u>2517</u>	108x134x2.5
S14M29TL115.2517 BSW	29	2F/C	129.23	126.44	134	100	133		44	45	<u>2517</u>	108x134x2.5
S14M30TL115.2517 BSW	30	2F/C	133.69	130.90	142	100	133		44	45	<u>2517</u>	115x142x2.5
S14M32TL115.2517 BSW	32	2F/C	142.60	139.81	150	104	133		44	45	<u>2517</u>	122x150x2.5
S14M34TL115.2517 BSW	34	2F/C	151.52	148.72	158	110	133		44	45	<u>2517</u>	130x158x2.5
S14M36TL115.3020	36	2F/C	160.43	157.63	166	120	133		41	51	3020	136x166x2.5
S14M38TL115.3020	38	2F/C	169.34	166.55	177	130	133		41	51	3020	149x177x2.5
S14M40TL115.3020	40	2F/C	178.25	175.46	186	138	133		41	51	3020	156x186x2.5
S14M44TL115.3030	44	2F/C	196.08	193.28	209	154	133		28.5	76	3030	177x209x2.5
S14M48TL115.3030	48	2F/C	213.90	211.11	216	172	133		28.5	76	3030	194x216x2.5
S14M56TL115.3535 BSW	56	2F/C	249.56	246.76	261	207	133		22	89	<u>3535</u>	232x261x2.5
S14M64TL115.3535 BSW	64	5F/C	285.21	282.41	288	243	133	178	22	89	<u>3535</u>	264x288x2.5
S14M72TL115.3535 BSW	72	7/C	320.86	318.06		279	133	178	22	89	<u>3535</u>	
S14M80TL115.3535 BSW	80	14/C	356.51	353.71		314	133	178	22	89	<u>3535</u>	
S14M90TL115.3535 BSW	90	14/C	401.07	398.28		359	133	178	22	89	<u>3535</u>	
S14M112TL115.3535 BSW	112	14/C	499.11	496.32		457	133	178	22	89	<u>3535</u>	
S14M144TL115.4040	144	14/C	641.71	638.92		600	133	215	15.5	102	4040	

*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 "European" metric taper-bushings with 1/2" x 12tpi BSW threads.

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



Super Torque Taper-Bushing Synchronous Belt Pulleys

For Super Torque, PowerGrip® GT®2, 5M Poly Chain® GT®, and 14M Poly Chain® GT®2 Belts



S 14M Pitch x 170 mm Belt Width

Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Z	Y	Bushing No.	Flange Size*
S14M38TL170.3030	38	2F/C	169.34	166.55	177	130	187		55.5	76	3030	149x177x2.5
S14M40TL170.3030	40	2F/C	178.25	175.46	186	138	187		55.5	76	3030	156x186x2.5
S14M44TL170.3535 BSW	44	2F/C	196.08	193.28	209	154	187		49	89	<u>3535</u>	177x209x2.5
S14M48TL170.3535 BSW	48	2F/C	213.90	211.11	216	172	187		49	89	<u>3535</u>	194x216x2.5
S14M56TL170.3535 BSW	56	2F/C	249.56	246.76	261	207	187		49	89	<u>3535</u>	232x261x2.5
S14M64TL170.4040	64	2F/C	285.21	282.41	288	243	187		42.5	102	4040	264x288x2.5
S14M72TL170.4040	72	7/C	320.86	318.06		279	187	215	42.5	102	4040	
S14M80TL170.4040	80	7/C	356.51	353.71		314	187	215	42.5	102	4040	
S14M90TL170.4040	90	14/C	401.07	398.28		359	187	215	42.5	102	4040	
S14M112TL170.5050	112	14/C	499.11	496.32		457	187	267	30	127	5050	
S14M144TL170.5050	144	14/C	641.71	638.92		600	187	267	30	127	5050	

*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 "European" metric taper-bushings with 1/2" x 12tpi BSW threads.

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



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