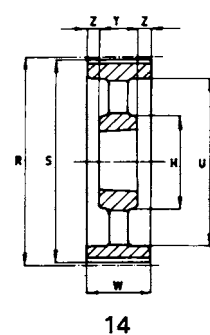
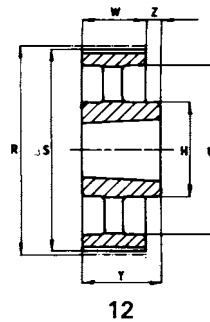
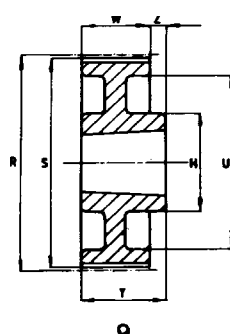
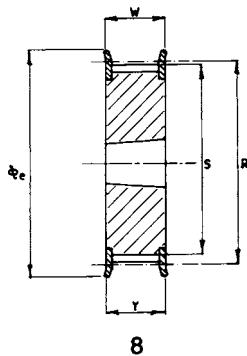
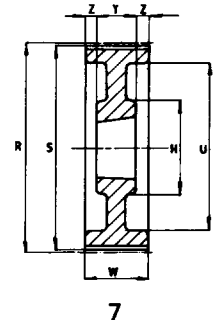
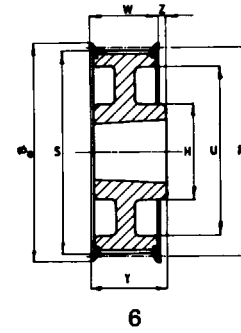
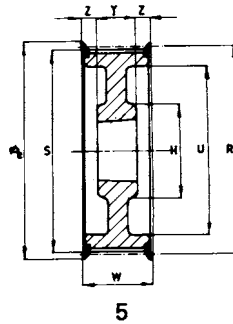
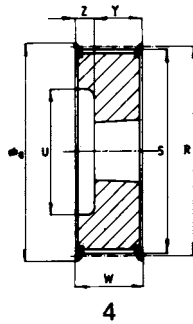
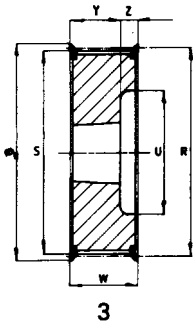
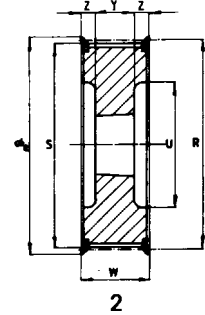
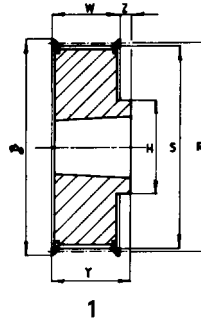


Super Torque Taper-Bushing Synchronous Belt Pulleys

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

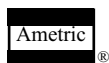
Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Z	Y	Bushing No.	Flange Size*
S14M28TL55.2012	28	2F/C	124.78	121.98	134	98	70		19	32	2012	108x134x2.5
S14M29TL55.2012	29	2F/C	129.23	126.44	134	100	70		19	32	2012	108x134x2.5
S14M30TL55.2517	30	2F/C	133.69	130.90	142	100	70		12.5	45	2517	115x142x2.5
BSW	32	2F/C	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.



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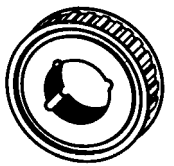
GROUP: 095

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

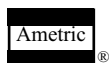
Part No.	Teeth	Type/ Mat.	R	S	Ø e	U	W	H	Z	Y	Bushing No.	Flange Size*
S14M38TL170.3030	38	2F/C	169.34	166.55	177	130	187		55.5	76	3030	149x177x2.5
S14M40TL170.3030	40	2F/C	178.25	175.46	186	138	187		55.5	76	3030	156x186x2.5
S14M44TL170.3535 BSW	44	2F/C	196.08	193.28	209	154	187		49	89	<u>3535</u>	177x209x2.5
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.



American Metric® Corporation

GROUP: 095

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