

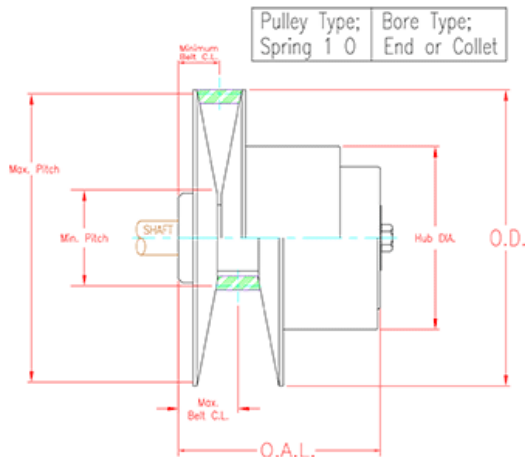


Hi-Lo to Speed Selector Cross Reference For Direct Pulley Replacement

TBR SERIES - Spring Loaded pulleys

Brand	Series	MODEL	HP@1750	Belt	Pulley Type 	O.D.	Bore Type 	Bore Range	Ratio	Min. Pitch	Max. Pitch	O.A.L.	Hub DIA.	Min. Belt C.L.	Max. Belt C.L.
HI-LO	TBR Series	30TBR	3/4	A	Spring 1 O/I	3.38	End 2, Thru	.5 - .75	2.0:1	1.57	3.08	2.69	3.06	0.78	
Speed Selector	21 series	4M SP 386	3/4	A	Spring 1 O/I	4	End 2, Thru	.5 - .75	2.0:1	1.85	3.7	2.25	1.69	0.7	0.88
HI-LO	TBR Series	40TBR	1	A	Spring 1 O/I	4.25	End 2, Thru	.5 - .75	2.5:1	1.60	3.95	2.69	3.06	0.78	
Speed Selector	21 series	55M SP 491-4.25	1	A	Spring 1 O	4.25	End, Thru	.5 - .875	2.4:1	1.65	3.95	3.5	2.5	0.88	1.12
Speed Selector		230 5/8	1	A	Spring 1 O	4.25	End, Thru	5/8	2.5:1	1.6	4	2.75	3.1	0.76	0.95
HI-LO	TBR Series	40TBR-W	1	A	Spring 1 O/I	4.25	End 2, Thru	.5 - .625	3.4:1	1.125	3.95	2.69	3.06	0.78	
Speed Selector	21 series	55M SP 491-4.25	1	A	Spring 1 O	4.25	End, Thru	.5 - .875	2.4:1	1.65	3.95	3.5	2.5	0.88	1.12
Speed Selector		230 5/8	1	A	Spring 1 O	4.25	End, Thru	5/8	2.5:1	1.6	4	2.75	3.1	0.76	0.95
HI-LO	TBR Series	50TBR	1.5	B	Spring 1 O/I	5	End 2, Thru	.5 - .875	2.7:1	1.72	4.65	3.19	4.06	0.78	
Speed Selector	21 series	55M	2	B	Spring 1 O	5	End, Thru	.625 - .875	2.57:1	1.81	4.65	3.5	2.5	0.88	1.12
HI-LO	TBR Series	57-20TBR	2	B	Spring 1 O/I	5.75	End 2, Thru	.5 - .875	2.5:1	2.16	5.4	3.06	4.06	0.78	
Speed Selector	21 series	66M	3	B	Spring 1 O	6	End, Thru	.75 - 1	2.26:1	2.5	5.65	3.5	2.5	0.76	1.02
HI-LO	TBR Series	57TBR	3	B	Spring 1 O/I	5.75	End 2, Thru	.75 - 1.125	2.5:1	2.16	5.4	3.88	5.07	1.09	
Speed Selector	21 series	66M	3	B	Spring 1 O	6	End, Thru	.75 - 1	2.26:1	2.5	5.65	3.5	2.5	0.76	1.02
HI-LO	TBR Series	66TBR	5	B	Spring 1 O/I	6.63	End 2, Thru	.75 - 1.125	2.0:1	3.14	6.28	3.88	5.07	1.09	
Speed Selector	21 series	66TBR-SPDSL	5	B	Spring 1 O	6.63	End, Thru	.75 - 1.125	2.0:1	3.14	6.28	3.75	3.68	1.06	1.32
HI-LO	TBR Series	86TBR	5	B	Spring 1 O/I	8.63	End 2, Thru	.75 - 1.125	1.6:1	5.18	8.28	3.88	5.07	1.09	
Speed Selector	21 series	8-1-M	5	B	Spring 1 I	8.125	End	.875 - 1.375	2.78:1	2.8	7.78	6.44	2.88	2.5	3.2
Speed Selector	21 series	8-1-M RB	5	B	Spring 1 O	8.125	End	.875 - 1.375	2.78:1	2.8	7.78	6.44	2.88	<u>3.1</u>	3.8

NOTE: Application details will determine pulley selection when multiple Speed Selector pulley options are available.



SPEED SELECTOR

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This chart to be used as a guideline only. Please contact Speed Selector to verify all interchanges. Pulley differences are in **BOLD**, and also underlined where critical.

Key

Pulley Type

Spring 2	Has 2 spring loaded movable faces.
Spring 1 O	Has 1 spring loaded movable face at outer end, away from mounting shaft.
Spring 1 I	Has 1 spring loaded movable face at inner end, near mounting shaft.
Spring 1 O/I	Has 1 spring loaded movable face that can be located at either end.
Control	Has one movable face at outer end, controlled by integrated handwheel.
Control Sep.	Has one movable face at outer end, controlled by separate handwheel.
Control 2	Has two movable faces, controlled by integrated handwheel.
Compound	Has two variable pitch grooves and mounts to a separate controller

Bore Type

End	Mounted from 1 end of the pulley.
Collet	Mounted from 1 end of the pulley by means of a collet.
End 2	Can be mounted from either end of the pulley.
Thru	Can be mounted with shaft going entire way through the pulley.
Controller	Mounted to a separate controller.



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