

Wedgegard® Type S Hub Chain & Pulley Drives

DATASHEET Version 6/2023

Torque Table / Nm



DRIVE	S250		S350		S500		S700		S800		S950		S1000		S1200		S1400		S1600	
WEDGEPIN	W25		W37		W37		W50		W50		W75		W100		W100		W120		W120	
BRASS = B STEEL = S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S
TORQUE CODES	* Wedgepins x 2		* Wedgepins x 3		* Wedgepins x 3		* Wedgepins x 3		* Wedgepins x 3		* Wedgepins x 3		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4	
O	-	-	134	185	155	214	378	518	444	609	-	-	-	-	-	-	-	-	-	-
OW	-	-	186	255	216	296	572	821	673	964	-	-	-	-	-	-	-	-	-	-
GD	-	-	251	345	291	401	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W	-	77	348	478	404	554	823	1130	967	1327	2710	3720	-	16575	-	21775	-	-	-	-
WY	-	117	502	690	582	800	1117	1534	1312	1801.98	3800	5222	-	24669	-	32408	-	-	-	-
Y	-	238	663	910	768	1055	1460	2112	1716	2482	4817	6615	-	33191	-	43604	-	66240	-	72680
YB	-	-	878	1207	1019	1400	2134	2931	2508	3444	6564	9015	-	41682	-	54759	-	74160	-	81370
BN	-	-	910	-	1055	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B	-	311	1035	1421	1200	1648	2931	4026	3444	4730	7862	10796	-	46971	-	61707	-	95256	-	104517
BG	-	-	1207	1657	1400	1921	3661	5028	4302	5910	9286	12752	-	55498	-	72909	-	-	-	-
G	-	393	1490	2046	1728	2372	4476	6141	5259	7216	11650	16000	-	66340	-	87155	-	109440	-	120080
RG	-	-	1802	2476	2090	2871	5651	7759	6639	9117	13673	18675	-	-	-	-	-	-	-	-
R	-	485	2028	2785	2351	3229	5843	8024	6865	9430	15695	21557	-	76403	-	100373	-	135000	-	148125
RK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K	-	-	-	-	-	-	6089	8361	7155	9825	18208	25000	-	80900	-	106290	-	169272	-	185730

* For a guide on Wedgepin identification, please visit our Website.

Release Torque figure are for a full complement of Wedgepins fitted and are adjusted by reducing the number of Wedgepins fitted, or by changing the torque code.

Release Torques can be subject to the drive speed together with the rate and frequency of loading in the drive train.

**All figures quoted above are calculated using gradually applied loads.



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