

Wedgegard® Type S Hub Chain & Pulley Drives

Torque Table / in-lbs



DATASHEET Version 6/2023

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	-	-	1186	1635	1375	1896	3346	4588	3931	5391	-	-	-	-	-	-	-	-	-	-
OW	-	-	1647	2259	1910	2619	5066	7265	5953	8536	-	-	-	-	-	-	-	-	-	-
GD	-	-	2221	3057	2576	3545	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W	-	686	3082	4231	3574	4906	7284	9999	8558	11748	23979	32915	-	146701	-	192725	-	-	-	-
WY	-	1038	4443	6103	5152	7076	9884	13574	11613	15949	33643	46221	-	218336	-	286834	-	-	-	-
Y	-	2103	5865	8049	6801	9334	12924	18697	15185	21969	42635	58546	-	293763	-	385924	-	586273	-	643272
YB	-	-	7775	10682	9015	12387	18888	25943	22194	30483	58098	79780	-	368919	-	484659	-	-	-	-
BN	-	-	8049	-	9334	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B	-	973	9160	12579	10622	14587	25943	35635	30483	41871	69583	95551	-	415728	-	546153	-	843087	-	925053
BG	-	-	10682	14663	12387	17003	32404	44506	38075	52294	82189	112863	-	491200	-	645303	-	-	-	-
G	-	3474	13191	18108	15296	20997	39612	54351	46544	63863	103114	141632	-	587166	-	771374	-	968626	-	1062797
RG	-	-	15949	21914	18494	25411	50012	68670	58764	80688	121014	165274	-	-	-	-	-	-	-	-
R	-	4293	17946	24647	20809	28580	51713	71022	60763	83451	138915	190794	-	676224	-	888373	-	1194851	-	1311017
RK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K	-	-	-	-	-	-	53893	74004	63324	86955	161157	221300	-	716082	-	940735	-	1498183	-	1643840

* 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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