

Wedgegard® Type S Hub Chain & Pulley Drives

Torque Table / in-lbs



DATASHEET Version 4/2020

DRIVE	S250		S350		S500		S700		S800		S950		S1000		S1200		S1400		S1600	
WEDGE PIN	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

* Full complement or single pin can be used.

Torque figures are for full complement of Wedgepins fitted – adjust torques by reducing the number of Wedgepins or fitting multiple code.

Ordering new Wedgepins

Example: W37 - B - R

W37 Wedgepin size	B Material Brass	R Breaking Torque Code Letter
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Identification on existing Wedgepin



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