

Wedgegard® Type S Hub Chain & Pulley Drives

Torque Table / ft-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	-	-	99	136	115	158	279	382	328	449	-	-	-	-	-	-	-	-	-	-
OW	-	-	137	188	159	218	422	605	496	711	-	-	-	-	-	-	-	-	-	-
GD	-	-	185	255	215	295	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W	-	57	257	353	298	409	607	833	713	979	1998	2743	-	12225	-	16060	-	-	-	-
WY	-	87	370	509	429	590	824	1131	968	1329	2804	3852	-	18195	-	23903	-	-	-	-
Y	-	175	489	671	567	778	1077	1558	1265	1831	3553	4879	-	24480	-	32160	-	48856	-	53606
YB	-	-	648	890	751	1032	1574	2162	1849	2540	4841	6648	-	30743	-	40388	-	54697	-	60015
BN	-	-	671	-	778	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B	-	229	763	1048	885	1216	2162	2970	2540	3489	5799	7963	-	34644	-	45513	-	70257	-	77088
BG	-	-	890	1222	1032	1417	2700	3709	3173	4358	6849	9405	-	40933	-	53775	-	-	-	-
G	-	290	1099	1509	1275	1750	3301	4529	3879	5322	8593	11803	-	48930	-	64281	-	80719	-	88566
RG	-	-	1329	1826	1541	2118	4168	5723	4897	6724	10085	13773	-	-	-	-	-	-	-	-
R	-	358	1495	2054	1734	2382	4309	5918	5064	6954	11576	15899	-	561580	-	74031	-	99571	-	109251
RK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K	-	-	-	-	-	-	4491	6167	5277	7246	13430	18442	-	59673	-	78394	-	124848	-	136986

* Full complement or single pin can be used.

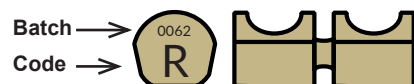
Torque figures are for full complement of Wedgepins fitted – adjust torques by reducing the number of Wedgepins or fitting multiple code.

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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