

Wedgegard® Type S Hub Chain & Pulley Drives

Torque Table / ft-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	-	-	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

* 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.



Tel: +44 (0)1453 750814
 Fax: +44 (0)1453 765320
 www.howdon.co.uk
 sales@howdon.co.uk

