

Wedgegard® Type DFS

Flexible Coupling

DATASHEET Version 4/2020

Torque Table / Nm



Model	DFS 350-145		DFS 500-195		DFS 700-240		DFS 950-320		DFS 1000-470		DFS 1200-510		DFS 1400-560		DFS 1600-630	
WEDGE PIN	W37		W50		W50		W100		W100		W100		W100		W100	
Brass = B / STEEL = S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S
TORQUE CODES	* 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	45	62	52	71	126	173	-	-	-	-	-	-	-	-	-	-
OW	62	85	72	99	191	274	-	-	-	-	-	-	-	-	-	-
GD	84	115	97	134	-	-	-	-	-	-	-	-	-	-	-	-
W	116	159	135	185	275	377	830	1140	-	3470	-	3980	-	0	-	0
WY	167	230	194	266	373	512	1165	1600	-	5160	-	5920	-	0	-	0
Y	221	303	256	352	487	705	1475	2030	-	6940	-	7970	-	12240	-	15300
YB	293	402	340	467	712	978	2010	2760	-	8720	-	10000	-	0	-	0
BN	303	-	352	-	-	-	-	-	-	-	-	-	-	-	-	-
B	345	474	400	549	978	1344	2400	3300	-	9820	-	11280	-	17630	-	22040
BG	402	552	467	640	1222	1678	2850	3900	-	11610	-	13330	-	0	-	0
G	497	682	576	791	1494	2050	3600	4900	-	13880	-	15930	-	20240	-	25300
RG	601	825	697	957	1886	2589	4200	5700	-	-	-	-	-	-	-	-
R	676	928	784	1076	1950	2678	4800	6600	-	15980	-	18350	-	25000	-	31240
RK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K	-	-	-	-	2032	2791	5600	7650	-	16920	-	19430	-	31340	-	39180

* Full complement or single pin can be used.

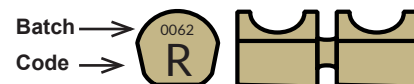
Torque figures are for single Wedgepin fitted – adjust torques by adding Wedgepins or fitting multiple codes.

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



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



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Torque Table / in-lbs



Model	DFS 350-145		DFS 500-195		DFS 700-240		DFS 950-320		DFS 1000-470		DFS 1200-510		DFS 1400-560		DFS 1600-630	
WEDGE PIN	W37		W50		W50		W100		W100		W100		W100		W100	
Brass = B / STEEL = S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S
TORQUE CODES	* 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	395	545	460	628	1117	1531	-	-	-	-	-	-	-	-	-	-
OW	549	753	637	876	1691	2425	-	-	-	-	-	-	-	-	-	-
GD	740	1019	859	1186	-	-	-	-	-	-	-	-	-	-	-	-
W	1027	1410	1195	1637	2431	3337	7346	10090	-	30712	-	35226	-	-	-	-
WY	1481	2034	1717	2354	3299	4530	10311	14161	-	45670	-	52396	-	-	-	-
Y	1955	2683	2266	3115	4313	6240	13055	17967	-	61424	-	70540	-	108333	-	135416
YB	2592	3561	3009	4133	6304	8658	17790	24428	-	77178	-	88507	-	-	-	-
BN	2682	-	3115	-	-	-	-	-	-	-	-	-	-	-	-	-
B	3053	4193	3540	4859	8658	11893	21242	29207	-	86914	-	99836	-	156039	-	195070
BG	3561	4888	4133	5664	10815	14854	25225	34518	-	102757	-	117980	-	-	-	-
G	4397	6036	5098	7001	13220	18140	31863	43369	-	122848	-	140992	-	179139	-	223924
RG	5316	7305	6169	8470	16691	22919	37173	50449	-	-	-	-	-	-	-	-
R	5982	8216	6939	9523	17259	23704	42484	58415	-	141435	-	162411	-	221269	-	276497
RK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K	-	-	-	-	17987	24699	49565	67710	-	149755	-	171970	-	277382	-	346772

* Full complement or single pin can be used.

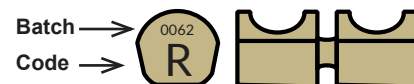
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Torque Table / ft-lbs



Model	DFS 350-145		DFS 500-195		DFS 700-240		DFS 950-320		DFS 1000-470		DFS 1200-510		DFS 1400-560		DFS 1600-630	
WEDGE PIN	W37		W50		W50		W100		W100		W100		W100		W100	
Brass = B / STEEL = S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S
TORQUE CODES	* 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	33	45	38	52	93	128	-	-	-	-	-	-	-	-	-	-
OW	46	63	53	73	141	202	-	-	-	-	-	-	-	-	-	-
GD	62	85	72	99	-	-	-	-	-	-	-	-	-	-	-	-
W	86	118	100	136	203	278	612	841	-	2559	-	2935	-	-	-	-
WY	123	170	143	196	275	378	859	1180	-	3806	-	4366	-	-	-	-
Y	163	224	189	260	359	520	1088	1497	-	5119	-	5878	-	9028	-	11285
YB	216	297	251	344	525	722	1482	2036	-	6432	-	7376	-	-	-	-
BN	223	-	260	-	-	-	-	-	-	-	-	-	-	-	-	-
B	254	349	295	405	722	991	1770	2434	-	7243	-	8320	-	13003	-	16256
BG	297	407	344	472	901	1238	2102	2876	-	8563	-	9832	-	-	-	-
G	366	503	425	583	1102	1512	2655	3614	-	10237	-	11749	-	14928	-	18660
RG	443	609	514	706	1391	1910	3098	4204	-	-	-	-	-	-	-	-
R	498	685	578	794	1438	1975	3540	4868	-	11786	-	13534	-	18439	-	23041
RK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K	-	-	-	-	1499	2058	4130	5642	-	12480	-	14331	-	23115	-	28898

* Full complement or single pin can be used.

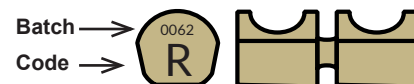
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