

Wedgegard® Type CFS Flexible Coupling

DATASHEET Version 7/2020

Torque Table / Nm

HOWDON
TORQUE LIMITERS

Model	CFS 250-105		CFS 350-135		CFS 500-160		CFS 500-198		CFS 700-220		CFS 700 - 275		CFS 950 - 350		CFS 1000 - 425	
WEDGE PIN	W25		W37		W37		W37		W50		W50		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 2		* Wedgepins x 3		* Wedgepins x 3		* Wedgepins x 3		* Wedgepins x 3		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4	
O	-	-	134	185	155	214	155	214	378	518	378	518	-	-	-	-
OW	-	-	186	255	216	296	216	296	572	821	572	821	-	-	-	-
GD	-	-	251	345	291	401	291	401	-	-	-	-	-	-	-	-
W	-	77	348	478	404	554	404	554	823	1130	823	1130	2710	3720	-	16575
WY	-	117	502	690	582	800	582	800	1117	1534	1117	1534	3800	5222	-	24669
Y	-	238	663	910	768	1055	768	1055	1460	2112	1460	2112	4817	6615	-	33191
YB	-	-	878	1207	1019	1400	1019	1400	2134	2931	2134	2931	6564	9015	-	41682
BN	-	-	910	-	1055	-	1055	-	-	-	-	-	-	-	-	-
B	-	311	1035	1421	1200	1648	1200	1648	2931	4026	2931	4026	7862	10796	-	46971
BG	-	-	1207	1657	1400	1921	1400	1921	3661	5028	3661	5028	9286	12752	-	55498
G	-	393	1490	2046	1728	2372	1728	2372	4476	6141	4476	6141	11650	16000	-	66340
RG	-	-	1802	2476	2090	2871	2090	2871	5651	7759	5651	7759	13673	18675	-	-
R	-	485	2028	2785	2351	3229	2351	3229	5843	8024	5843	8024	15695	21557	-	76403
RK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K	-	-	-	-	-	-	-	-	6089	8361	6089	8361	18208	25000	-	80900

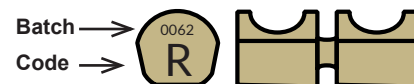
* Full complement or single pin can be used.

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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Wedgegard® Type CFS Flexible Coupling

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Torque Table / in-lbs

HOWDON
TORQUE LIMITERS

Model	CFS 250-105		CFS 350-135		CFS 500-160		CFS 500-198		CFS 700-220		CFS 700 - 275		CFS 950 - 350		CFS 1000 - 425	
WEDGE PIN	W25		W37		W37		W37		W50		W50		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 2		* Wedgepins x 3		* Wedgepins x 3		* Wedgepins x 3		* Wedgepins x 3		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4	
O	-	-	1186	1635	1375	1896	1375	1896	1375	1896	1375	1896	-	-	-	-
OW	-	-	1647	2259	1910	2619	1910	2619	1910	2619	1910	2619	-	-	-	-
GD	-	-	2221	3057	2576	3545	2576	3545	2576	3545	2576	3545	-	-	-	-
W	-	686	3082	4231	3574	4906	3574	4906	3574	4906	3574	4906	23979	32915	-	146701
WY	-	1038	4443	6103	5152	7076	5152	7076	5152	7076	5152	7076	33643	46221	-	218336
Y	-	2103	5865	8049	6801	9334	6801	9334	6801	9334	6801	9334	42635	58546	-	293763
YB	-	-	7775	10682	9015	12387	9015	12387	9015	12387	9015	12387	58098	79780	-	368919
BN	-	-	8049	-	9334	-	9334	-	9334	-	9334	-	-	-	-	-
B	-	973	9160	12579	10622	14587	10622	14587	10622	14587	10622	14587	69583	95551	-	415728
BG	-	-	10682	14663	12387	17003	12387	17003	12387	17003	12387	17003	82189	112863	-	491200
G	-	3474	13191	18108	15296	20997	15296	20997	15296	20997	15296	20997	103114	141632	-	587166
RG	-	-	15949	21914	18494	25411	18494	25411	18494	25411	18494	25411	121014	165274	-	-
R	-	4293	17946	24647	20809	28580	20809	28580	20809	28580	20809	28580	138915	190794	-	676224
RK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K	-	-	-	-	-	-	-	-	-	-	-	-	161157	221300	-	716082

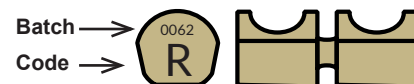
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Torque Table / ft-lbs



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WEDGE PIN	W25		W37		W37		W37		W50		W50		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 2		* Wedgepins x 3		* Wedgepins x 3		* Wedgepins x 3		* Wedgepins x 3		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4	
O	-	-	99	136	115	158	115	158	279	382	279	382	-	-	-	-
OW	-	-	137	188	159	218	159	218	422	605	422	605	-	-	-	-
GD	-	-	185	255	215	295	215	295	-	-	-	-	-	-	-	-
W	-	57	257	353	298	409	298	409	607	833	607	833	1998	2743	-	12225
WY	-	87	370	509	429	590	429	590	824	1131	824	1131	2804	3852	-	18195
Y	-	175	489	671	567	778	567	778	1077	1558	1077	1558	3553	4879	-	24480
YB	-	-	648	890	751	1032	751	1032	1574	2162	1574	2162	4841	6648	-	30743
BN	-	-	671	-	778	-	778	-	-	-	-	-	-	-	-	-
B	-	229	763	1048	885	1216	885	1216	2162	2970	2162	2970	5799	7963	-	34644
BG	-	-	890	1222	1032	1417	1032	1417	2700	3709	2700	3709	6849	9405	-	40933
G	-	290	1099	1509	1275	1750	1275	1750	3301	4529	3301	4529	8593	11803	-	48930
RG	-	-	1329	1826	1541	2118	1541	2118	4168	5723	4168	5723	10085	13773	-	-
R	-	358	1495	2054	1734	2382	1734	2382	4309	5918	4309	5918	11576	15899	-	56352
RK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K	-	-	-	-	-	-	-	-	4491	6167	4491	6167	13430	18442	-	59673

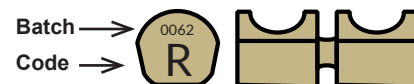
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