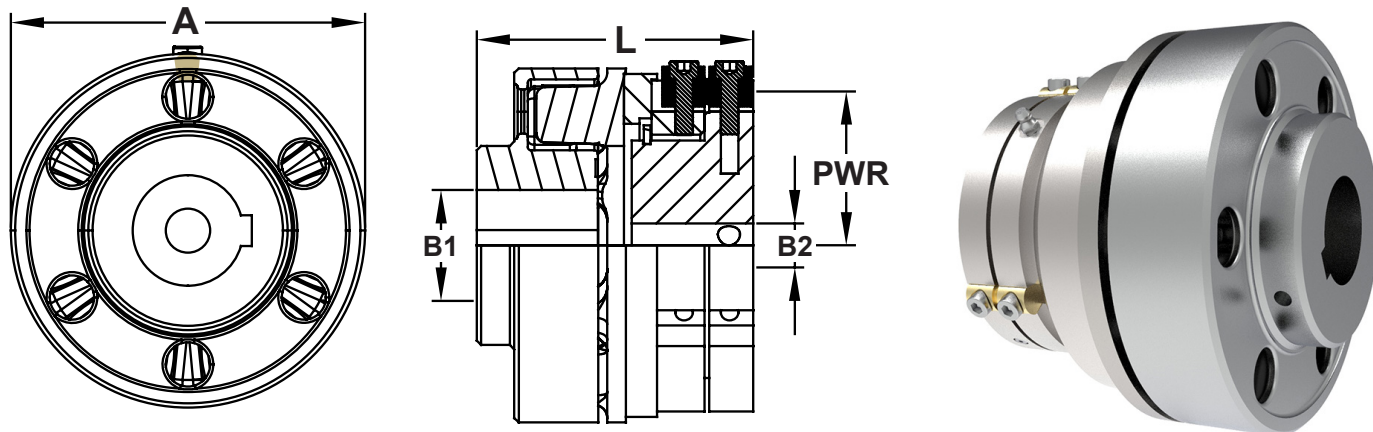


Wedgegard® CFS Flexible Coupling Manual Reset



DATASHEET Version 7/2020 - mm-Nm



- Type CFS Wedgegard couplings combine a Centaflex half coupling with the Wedgegard torque limiter.
- Units can be supplied bored and keywayed to customer requirements.
- Standard Units for release torques up to 64,000 Nm.
- Standard finish - Natural or Chemically Blacked.
- **Higher Release/Shear Torques may be available.**

Model	Nom Drive Nm	Max Release Nm	Wedgepins	PWR	Dia (A)	Bores		Length (L)	Length With Monitor	Min Shaft Gap
						Max (B1)	Max (B2)			
CFS 250-105	150	485	2 x W25	37.6	105	42	25	96	-	4
CFS 350-135	300	2785	3 x W37	47	135	60	35	129	-	4
CFS 500-160	600	3230	3 x W37	54.5	160	60	50	181	-	10
CFS 500-198	1200	3230	3 x W37	54.5	198	75	50	195	-	10
CFS 700-220	2500	8024	3 x W50	72	220	85	70	218	-	10
CFS 700-275	5000	8024	3 x W50	72	275	100	70	238	-	10
CFS 950-350	10000	21557	3 x W75	105.5	350	130	100	320	-	15
CFS 1000-425	20000	761403	4 x W100	127.5	425	160	120	359	385	15

All dimensions in mm unless otherwise specified.

Maximum Release/Shear Torques shown are for RED coded Wedgepins fitted.
Dimensions and specifications may change for improvement without notice.



Can't find the torque limiter you're looking for?
Howdon offers a bespoke engineering design service.

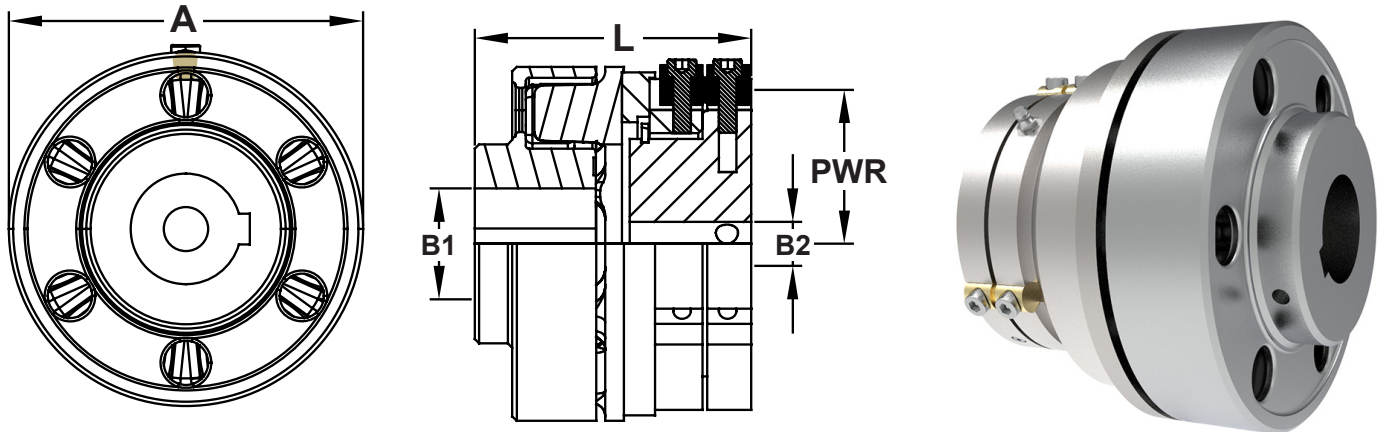
Tel: +44 (0)1453 750814
Fax: +44 (0)1453 765320
www.howdon.co.uk
sales@howdon.co.uk



Wedgegard® CFS Flexible Coupling Manual Reset



DATASHEET Version 7/2020 - in-lbs-ft



- Type CFS Wedgegard couplings combine a Centaflex half coupling with the Wedgegard torque limiter.
- Units can be supplied bored and keywayed to customer requirements.
- Standard Units for release torques up to 566,445 in-lb / 47,204 ft-lb.
- Standard finish - Natural or Chemically Blacked.
- Higher Release/Shear Torques may be available.**

All torques shown in in/lbs

Model	Nom Drive in/lbs	Max Release in/lbs	Wedgepins	PWR	Dia (A)	Bores		Length (L)	Length With Monitor	Min Shaft Gap
						Max (B1)	Max (B2)			
CFS 250-105	1328	4293	2 x W25	37.6	105	42	25	96	-	4
CFS 350-135	2655	24649	3 x W37	47	135	60	35	129	-	4
CFS 500-160	5310	28588	3 x W37	54.5	160	60	50	181	-	10
CFS 500-198	10621	28588	3 x W37	54.5	198	75	50	195	-	10
CFS 700-220	22127	71018	3 x W50	72	220	85	70	218	-	10
CFS 700-275	44254	71018	3 x W50	72	275	100	70	238	-	10
CFS 950-350	88507	190795	3 x W75	105.5	350	130	100	320	-	15
CFS 1000-425	177014	6738950	4 x W100	127.5	425	160	120	359	385	15

All torques shown in ft/lbs

Model	Nom Drive ft/lbs	Max Release ft/lbs	Wedgepins	PWR	Dia (A)	Bores		Length (L)	Length With Monitor	Min Shaft Gap
						Max (B1)	Max (B2)			
CFS 250-105	111	358	2 x W25	37.6	105	42	25	96	-	4
CFS 350-135	221	2054	3 x W37	47	135	60	35	129	-	4
CFS 500-160	443	2382	3 x W37	54.5	160	60	50	181	-	10
CFS 500-198	885	2382	3 x W37	54.5	198	75	50	195	-	10
CFS 700-220	1844	5918	3 x W50	72	220	85	70	218	-	10
CFS 700-275	3688	5918	3 x W50	72	275	100	70	238	-	10
CFS 950-350	7376	15900	3 x W75	105.5	350	130	100	320	-	15
CFS 1000-425	14751	561582	4 x W100	127.5	425	160	120	359	385	15

Maximum Release/Shear Torques shown are for RED coded Wedgepins fitted.
Dimensions and specifications may change for improvement without notice.



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