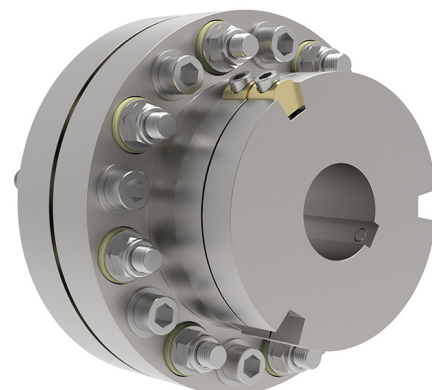
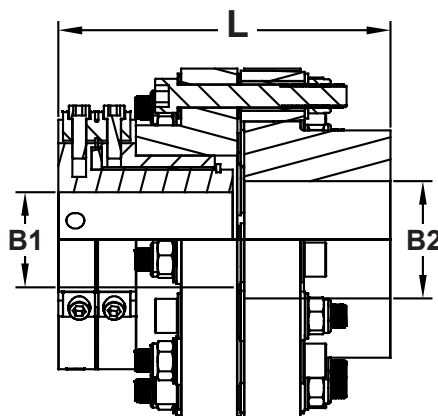
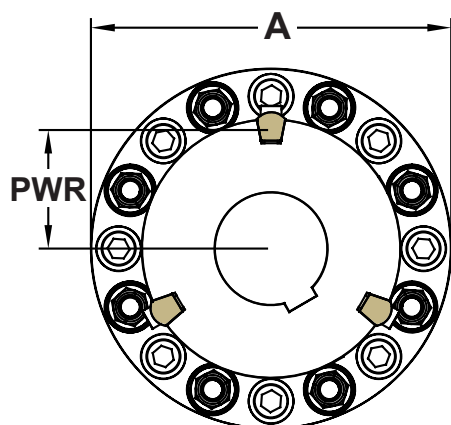


Wedgegard® DFS Flexible Coupling Manual Reset



DATASHEET Version April 2020 - in-lbs-ft



- Type DFS Wedgegard Couplings are supplied bored and keywayed to customer requirements.
- Standard Units for release torques up to 1,079,791 in-lb / 88982 ft-lb.
- Torque is adjustable by Wedgepin ratings.
- Standard finish - Natural.
- **Higher Release/Shear Torques may be available.**

All dimensions in Inches and 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)			
DFS 350-145	8851	24649	3 x W37	47	145	50	35	140	-	5
DFS 500-195	17701	28588	3 x W37	54.5	195	75	50	171	-	5
DFS 700-240	44254	71018	3 x W50	72	240	90	70	202	-	5
DFS 950-320	88507	190796	3 x W75	105.5	320	130	100	307	-	6
DFS 1000-470	300925	6738984	4 x W100	127.5	470	175	120	372	398	6
DFS 1200-510	442537	888376	4 x W100	167.5	510	200	150	405	431	6
DFS 1400-560	601851	1194851	4 x W120	180	560	215	180	473	499	10
DFS 1600-630	849672	1311017	4 x W120	197.5	630	240	200	530	556	10

All dimensions in ft and 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)			
DFS 350-145	738	2054	3 x W37	47	145	50	35	140	-	5
DFS 500-195	1475	2382	3 x W37	54.5	195	75	50	171	-	5
DFS 700-240	3688	5918	3 x W50	72	240	90	70	202	-	5
DFS 950-320	7376	15900	3 x W75	105.5	320	130	100	307	-	6
DFS 1000-470	25077	561580	4 x W100	127.5	470	175	120	372	398	6
DFS 1200-510	36878	74031	4 x W100	167.5	510	200	150	405	431	6
DFS 1400-560	50154	99571	4 x W120	180	560	215	180	473	499	10
DFS 1600-630	70806	109251	4 x W120	197.5	630	240	200	530	556	10

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.

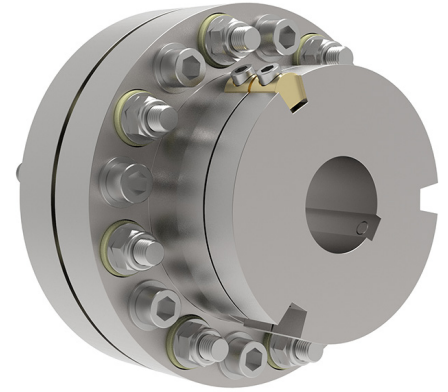
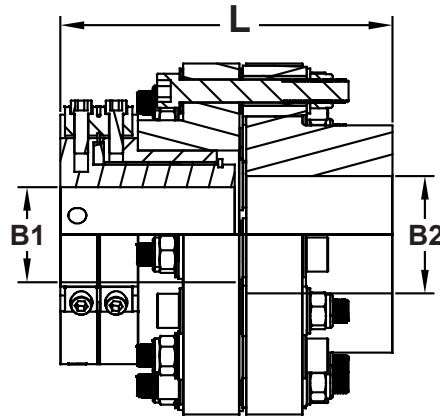
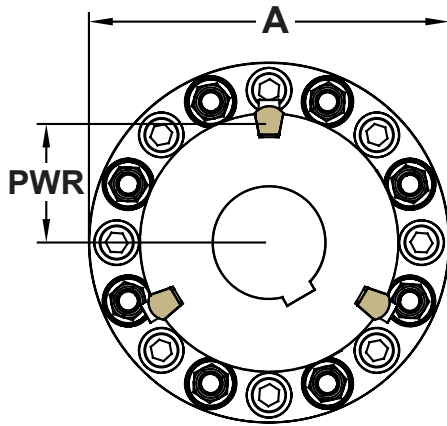
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Wedgegard® DFS Flexible Coupling Manual Reset



DATASHEET Version April 2020 - mm-Nm



- Type DFS Wedgegard Couplings are supplied bored and keywayed to customer requirements.
- Standard Units for release torques up to 122000 Nm.
- Torque is adjustable by Wedgepin ratings.
- Standard finish - Natural.
- **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)			
DFS 350-145	1000	2785	3 x W37	47	145	50	35	140	-	5
DFS 500-195	2000	3230	3 x W37	54.5	195	75	50	171	-	5
DFS 700-240	5000	8024	3 x W50	72	240	90	70	202	-	5
DFS 950-320	10000	21557	3 x W75	105.5	320	130	100	307	-	6
DFS 1000-470	34000	761403	4 x W100	127.5	470	175	120	372	398	6
DFS 1200-510	50000	100373	4 x W100	167.5	510	200	150	405	431	6
DFS 1400-560	68000	135000	4 x W120	180	560	215	180	473	499	10
DFS 1600-630	96000	148125	4 x W120	197.5	630	240	200	530	556	10

*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.



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