



CENTAFLEX 'D' COUPLING

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The 'D' series are very reliable, well-proven couplings for generator sets, centrifugal pump sets and other similar drives. This range was purposely designed for Diesel driven generators and similar drives. The 'D' series couplings comprise six design sizes for nominal torques from 250Nm to 20,000Nm. This range will in practice cater for all diesel engines from 3 cylinders upwards to include ratings up to 2,500kW at 1500 RPM.

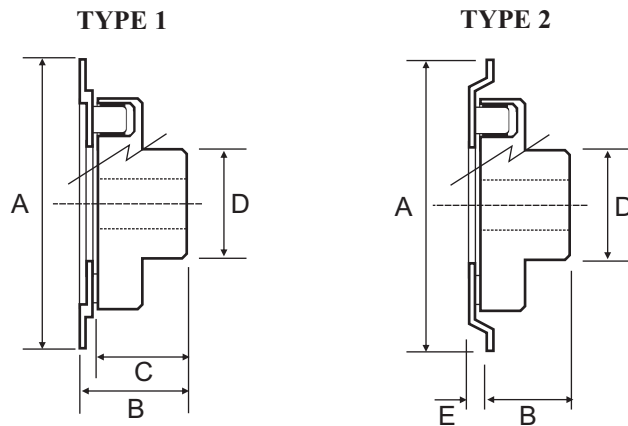
Part No.	Max Bore Hub	Power at 100 RPM kW	Nominal Torque (Nm)			Normal Maximum Speed (RPM)
			Shore 50 A	Shore 60 A	Shore 75 A	
CFD160	60.0	2.932	280.0	400.0	600.0	6200
CFD198	75.0	5.864	560.0	800.0	1200.0	5000
CFD220	85.0	13.089	1250.0	1600.0	2500.0	4500
CFD275	100.0	26.178	2500.0	3200.0	5000.0	3600
CFD350	130.0	52.356	5000.0	6400.0	10000.0	2800

Power at 100 RPM is based on Shore 50

PERFORMANCE DATA



DIMENSIONAL DATA



Part No.	SAE J620	Style	Bore		A	B	C	D	E
			Min	Max					
CFD-160-*-8-110	8"	1	-	60.0	263.5	110.0	92.0	90.0	-
CFD-160-*-10-110	10"	1	-	60.0	314.3	110.0	92.0	90.0	-
CFD-160-*-11-96	11.1/2"	2	-	60.0	352.4	96.0	92.0	90.0	10.0
CFD-198-*-10-121	10"	2	-	75.0	314.3	121.0	82.0	115.0	2.0
CFD-198-*-11-131	11.1/2"	1	-	75.0	352.4	131.0	106.0	115.0	-
CFD-220-*-11-147	11.1/2"	1	-	85.0	352.4	147.0	122.0	124.0	-
CFD-220-*-14-133	14"	2	-	85.0	466.7	133.0	122.0	124.0	6.0
CFD-275-*-11-167	11.1/2"	1	-	100.0	352.4	167.0	142.0	145.0	-
CFD-275-*-14-153	14"	2	-	100.0	466.7	153.0	142.0	145.0	6.0
CFD-350-*-14-153	14"	2	65.0	130.0	466.7	153.0	150.0	192.0	15.0

* Insert shore hardness here

This is a selection of the most popular sizes, if your coupling does not match please contact Naismith Engineering.