

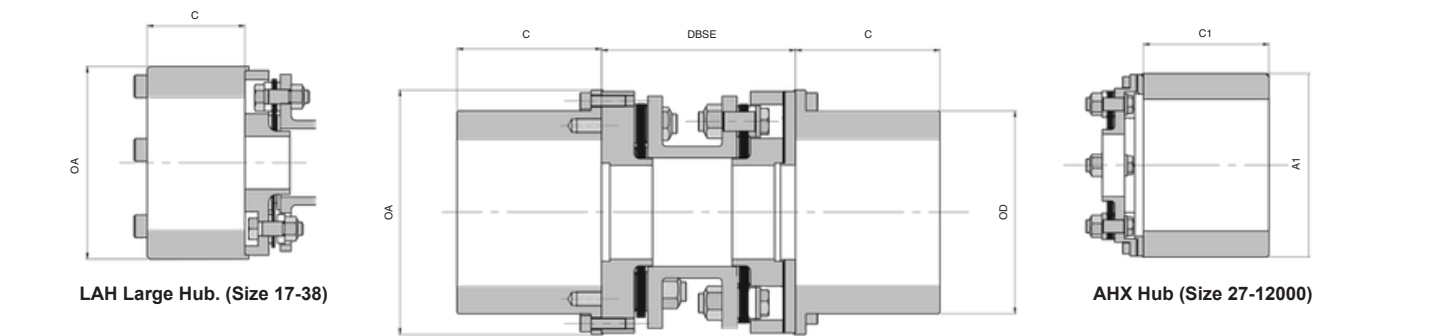
Torqflex Disc Coupling

For General Purpose & Process Applications



Torqflex Disc Couplings for General Purpose and Process Applications

Coupling Type Screwed Adapters



TQF Ratings

Coupling Sizes 17 Thru 12000
AH Hub Options

Coupling Size TQF	kW/ RPM	Rating Nm	MAX SPEED RPM	COUPLING DIMENSIONS						MAX BORE	Mass Unbored (Solid) Hub (Kg)	MAX BORE	Mass Unbored (Solid) Hub (Kg)	MAX BORE	Mass Unbored (Solid) Hub (Kg)	Mass Transmission Unit (Kg)	
				A	A1	C	C1	D	Min DBSE mm**							Mass MinLg	Extra per 10 mm
17	0.018	170	25000	73	-	37	37	52	70	35	0.7	52	1.2	-	-	0.6	0.02
27	0.028	270	20000	84	101	40	40	55	70	43	1.0	59	1.71	70	2.5	1.34	0.03
38	0.040	380	16500	107	117	45	45	76	70	55	1.8	75	3.05	83	3.8	1.95	0.04
140	0.147	1400	12000	127	154	75	95	101	100	73	4.9	-	-	100	13.8	4.4	0.07
260	0.272	2600	10000	154	176	85	115	121	120	88	7.5	-	-	120	21.6	7.7	0.1
400	0.419	4000	8500	176	208	105	135	144	140	105	13.8	-	-	140	34	12.5	0.14
750	0.785	7500	7500	203	241	120	160	166	170	120	21	-	-	165	56	20.5	0.23
1310	1.37	13100	6500	241	282	145	185	199	200	145	37	-	-	190	89	35	0.27
1900	1.99	19000	5600	279	318	150	210	233	200	170	52	-	-	220	130	46	0.33
2500	2.62	25000	5200	296	348	164	230	240	220	175	61	-	-	240	169	58	0.4
3300	3.46	33000	4900	327	381	182	250	270	240	190	84	-	-	260	220	78	0.49
6000	6.28	60000	4000	395	457	230	310	322	260	230	151	-	-	320	378	123	0.73
7500	7.85	75000	4000	416	457	240	310	336	280	240	172	-	-	320	378	143	0.73
8500	8.90	85000	3600	444	503	262	345	365	320	260	220	-	-	360	532	190	0.96
11500	12.04	115000	3600	476	503	270	345	380	340	270	250	-	-	360	532	228	1.06
12000	12.57	120000	3000	494	556	292	385	410	340	290	311	-	-	400	721	255	1.38
16500	17.28	165000	3000	531	556	300	385	425	360	300	347	-	-	400	721	306	1.38

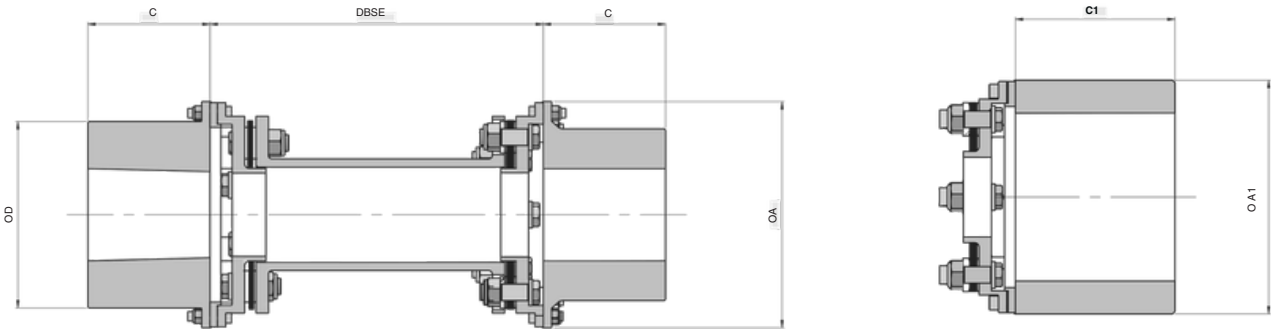
Notes

*LargeHubBossDiameter.**For ad

ditional features such as packing rings, shims and/or electrical insulation will increase the minimum DBSE (Distance Between Shaft Ends).

*Please contact sales as below.

Coupling Style Bolted Adapters



AHX HUB (Size 140-16500)

TQF Ratings

Coupling Size TQF	kW/ RPM	Rating Nm	MAX SPEED RPM	COUPLING DIMENSIONS						MAX BORE	Mass Unbored (Solid) Hub (Kg)	MAX BORE	Mass Unbored (Solid) Hub (Kg)	Mass Transmission Unit (Kg)	
				A	A1	C	C1	D	Min DBSE mm**					Std LAH Hub	Standard AHX Hub
140	0.147	1400	12000	154	154	85	95	117	100	84	7.5	100	13.8	5.1	0.07
260	0.272	2600	10000	176	176	105	115	138	120	99	12.8	120	21.6	8	0.1
400	0.419	4000	8500	203	204	120	135	158	140	113	19.2	140	34	13.2	0.14
750	0.785	7500	7500	241	241	145	160	190	170	136	33.5	165	56	23.4	0.23
1310	1.37	13100	6500	282	282	150	185	230	200	164	50.6	190	89	39	0.27
1900	1.99	19000	5600	318	318	150	210	262	200	187	65.9	220	130	39	0.33
2230	2.34	22300	5600	318	318	160	210	262	220	187	70.1	220	130	45	0.33
2500	2.62	25000	5200	332	348	164	230	276	220	197	79	240	169	51	0.4
3200	3.35	32000	5200	348	348	175	230	292	240	209	95	240	169	63	0.4
3300	3.46	33000	4900	364	381	182	250	302	240	216	106	260	220	68	0.49
4800	5.03	48000	4900	381	381	200	250	310	260	221	123	260	220	79	0.58
6000	6.28	60000	4000	436	457	230	310	358	260	256	188	320	378	106	0.73
7500	7.85	75000	4000	457	457	240	310	370	280	264	210	320	378	123	0.73
8500	8.90	85000	3600	484	503	262	345	400	320	286	264	360	532	163	0.96
11500	12.04	115000	3600	503	503	270	345	415	340	296	295	360	532	190	1.06
12000	12.57	120000	3000	540	556	292	385	444	340	317	366	400	721	216	1.38
16500	17.28	165000	3000	556	556	300	385	456	360	326	395	400	721	250	1.38

Notes

*Large Hub Boss Diameter. **For additional features such as packing rings, shims and/or electrical insulation will increase the minimum DBSE (Distance Between Shaft Ends).

* please contact sales as below

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