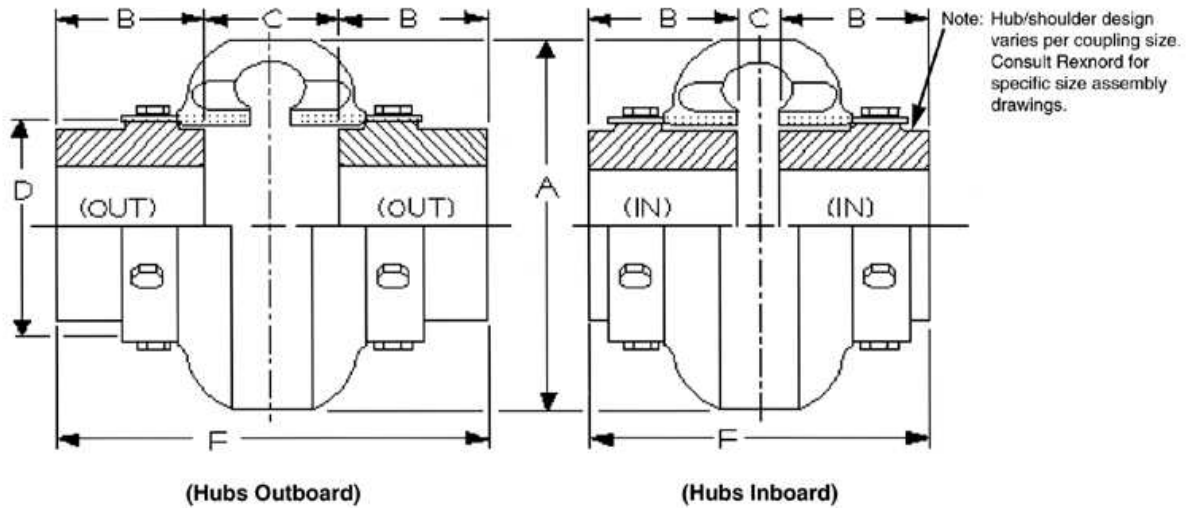


OMEGA® STANDARD COUPLING WITH STRAIGHT BORE HUBS



Specification Data With Straight Bore Hubs

Standard Omega No.	Recom. Max. Bore (In.) Ⓢ	HP/100 RPM Ⓢ	Continuous Torque (In. Lbs.) Ⓢ	Max. RPM	Dimensions In Inches							Weight (Lb.) Ⓢ
					A	B	C		D	F		
							(In.)	(Out)		(In.)	(Out)	
E2	1.13	.30	190	7500	3.50	.94	1.34	1.90	1.85	3.22	3.78	1.2
E3	1.38	.58	365	7500	4.00	1.50	.81	1.31	2.32	3.81	4.31	2.4
E4	1.63	.88	550	7500	4.56	1.69	.44	1.31	2.60	3.81	4.69	3.0
E5	1.88	1.48	925	7500	5.38	1.75	.81	1.81	3.13	4.31	5.31	5.4
E10	2.13	2.30	1450	7500	6.38	1.88	.56	1.81	3.65	4.31	5.56	8.2
E20	2.38	3.65	2300	6600	7.25	2.06	.50	2.38	4.48	4.62	6.50	13.0
E30	2.88	5.79	3650	5800	8.25	2.31	.56	2.44	5.42	5.19	7.06	21.2
E40	3.38	8.85	5500	5000	9.50	2.50	.56	2.68	6.63	5.56	7.68	35
E50	3.63	12.14	7650	4200	11.00	2.75	.63	3.38	8.13	6.13	8.88	54
E60	4.00	19.84	12,500	3800	12.50	3.25	.69	3.44	8.75	7.19	9.94	72
E70	4.50	35.12	22,125	3600	14.00	3.62	.75	3.75	9.25	8.00	11.00	86
E80	6.00	62.70	39,500	2000	16.00	4.87	.75	5.00	11.25	10.50	14.75	170
E100	6.75	135	85,050	1900	21.00	5.50	1.75	3.75	14.13	12.75	14.75	244
E120	7.50	270	170,100	1800	25.00	6.00	2.25	4.88	17.63	14.24	16.88	425
E140	9.00	540	340,200	1500	30.00	7.00	3.00	5.00	20.88	17.00	19.00	746

- Ⓢ Standard hubs. See page E-16 for steel hub maximum bores.
- Ⓢ Service factor = 1.0
- Ⓢ With maximum bore standard hubs.

• Split-In-Half Flex Element

Allows disassembly and replacement without disturbing hubs or connected equipment.

• Reversible Hubs

Accommodates different shaft spacing requirements, and allows compression bushings to be installed from either side of the hub.



Straight Bore Hubs



QD Hubs and Bushings



TAPER-LOCK® Hubs and Bushings

Note: Dimensions subject to change. Certified drawings of ordered material furnished on request.