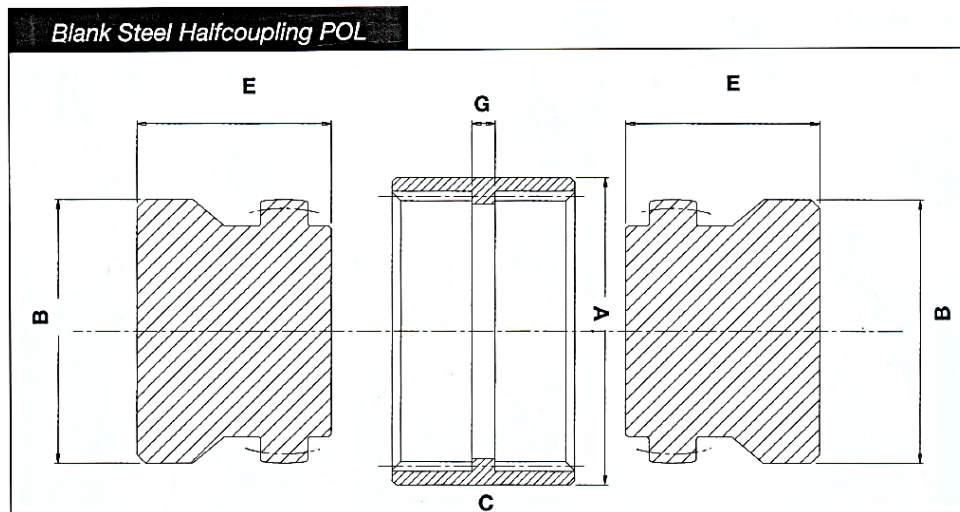


POL Series Flexible Drive Couplings | Blank Hub with Starting Pilot Bore | Hub and Spider sold Separately
You will need 2x Hubs and 1x Spider for complete Drive Coupling assembly.

POL Series | Carbon Steel Blank Hub with Polyamide Sleeve | Flexible Drive Couplings

Fluidco Part nr	Size	Motor Power 4 Pole 1450revs/min		Max Torque	Max. Power at revs/min				Max. Misalignment		
		kW	Hp		750	1000	1500	3000	Angular	Radial	Axial
DC-MDC1-BH	POL2	0.55 - 1.5	0.75 - 2	42.2	3.3	4.41	6.6	13.3	2°	0.5mm	1mm
DC-MDC2-BH	POL4	5.5 - 9	7.5 - 13.5	186.4	14	19.5	29.2	58.5	2°	0.5mm	1mm
DC-MDC3-BH	POL5	11 - 22	15 - 30	269.8	21.2	28.2	42.3	84.5	2°	0.5mm	1mm
DC-MDC4-BH	POL6	30 - 55	40 - 75	412	32.8	43	64.7	130	2°	0.6mm	1mm
DC-MDC5-BH	POL7	75 - 110	100 - 150	715.8	56.2	74.9	112.4	224.8	2°	0.6mm	1mm



POL Series Drive Coupling Blank Hub					DIMENSIONS mm			
Half Coupling					Polyamide Ring/Sleeve			
Fluidco Part Nr	Size	B	Max Bore	E	Fluidco Part Nr	A	C	G
DC-MDC1-BH	POL2	45	24	33	DC-MDC1-SL	55	42	4
DC-MDC2-BH	POL4	69	38	40	DC-MDC2-SL	86	48	4
DC-MDC3-BH	POL5	81	48	60	DC-MDC3-SL	102	50	4
DC-MDC4-BH	POL6	99	65	80	DC-MDC4-SL	150	72	8
DC-MDC5-BH	POL7	124	80	90	DC-MDC5-SL	180	93	8

POL series

DRIVE COUPLINGS

Characteristics

The couplings are used to establish a connection between an electrical motor with standard flange and a pump

- Available blank or machined
- Materials: Half coupling - steel, Sleeve - polyamide 6.6
- Working temperature: - 30°C to +100°C

● TECHNICAL DATA:

Maximum misalignment and torque in Nm supported by POL halfcouplings
Couplings can partially compensate angular, radial and axial misalignments