

Drive Coupling

HC Series

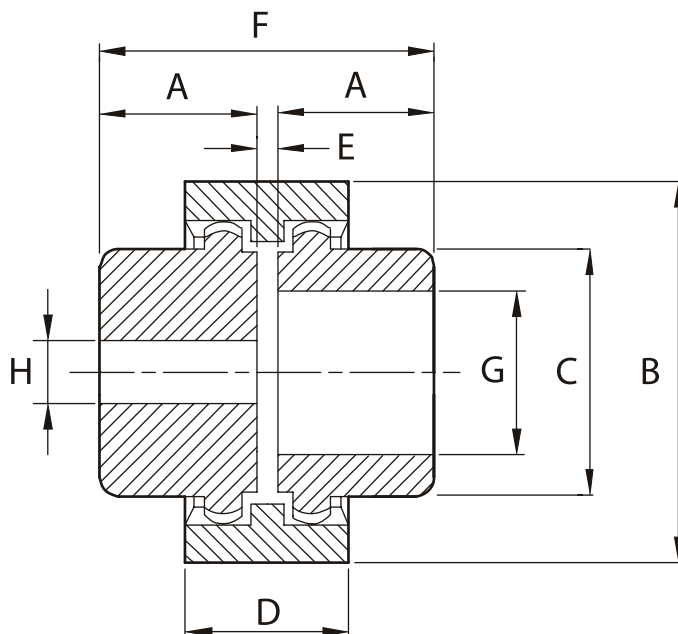
Features and Handling

- Drive Couplings are made of steel reinforce Nylon sleeve with two steel drive hubs. The crowned teeth form gears permit axial and angular misalignment.
- Easy to assemble and no maintenance or lubrication needed.
- After years of experience, our drive coupling has been developed to withstand higher torque than other coupling in the market.



Catálogo	Max power 1500 rpm	Ø mín. m/m	Axes max. m/m	Misalignment maximum angle	D	G
HC-28	15HP	8	28	+2%	66	81
HC-42	26HP	12	42	+2%	79	79
HC-55	120HP	15,9	55	+2%	124	120

Specification and Installation Dimensions mm (inch)



Part number prefix	Max speed rev/min	*Rating/ 100 rev/min kW	hp	Weight	A mm	B mm	C mm	D mm	E mm	F mm	G mm	max bore	H-min bore	J pilot bore
DC28*	5000	0.75	1.00	0.4	40.0	66.0	44.5	38.0	4.0	104.0	84.0	28.0	10.0	7.0
DC42*	5000	1.32	1.75	0.75	42.0	90.0	60.0	42.0	4.0	115.0	88.0	42.0	14.0	10.5
DC55*	4000	6.00	8.00	2.05	59.0	125.0	83.0	65.0	4.0	158.0	122.0	55.0	19.0	16.0 min 38.1 max