

PUMPS, MOTORS & POWER PACKS

DC - DRIVE COUPLINGS

Hydraulic drive components selected to the required flow, pressure and mounting arrangement.

Ordering references: DC1-14 / DC1-19 / DC1-24 / DC1-28 / DC2-19 / DC2-24 / DC2-28 / DC2-38 / DC2-42 / DC2-48 / DC3-28 / DC3-38 / DC3-42 / DC3-48 / SPIDER104 / SPIDER45 / SPIDER55 / SPIDER74

DC DRIVE COUPLINGS exact configuration

Part code	Outer diameter mm	motor power maximum (kW)	motor power minimum (kW)	pump group	labelled size; drawing reference unspecified (mm)
DC1-14	Confirm	0.37	0.25	1	14
DC1-19	Confirm	0.75	0.55	1	19
DC1-24	Confirm	1.5	1.1	1	24
DC1-28	Confirm	4.0	2.2	1	28
DC2-19	Confirm	0.75	0.55	2	19
DC2-24	Confirm	1.5	1.1	2	24
DC2-28	Confirm	4.0	2.2	2	28
DC2-38	Confirm	9.0	5.5	2	38
DC2-42	Confirm	15.0	11.0	2	42
DC2-48	Confirm	22.0	18.5	2	48
DC3-28	Confirm	4.0	2.2	3	28
DC3-38	Confirm	9.0	5.5	3	38
DC3-42	Confirm	15.0	11.0	3	42
DC3-48	Confirm	22.0	18.5	3	48
SPIDER45	45.0	Confirm	Confirm	Confirm	Confirm
SPIDER55	55.0	Confirm	Confirm	Confirm	Confirm
SPIDER74	74.0	Confirm	Confirm	Confirm	Confirm
SPIDER104	104.0	Confirm	Confirm	Confirm	Confirm

Drive-coupling choices by pump group, listed size and motor-power range, plus replacement spider outside diameters. Confirm shaft bore, keyway, pump shaft, motor shaft, hub spacing and application torque. A spider outside diameter alone does not establish material, hardness or coupling interchangeability.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

Request a quotation

admin@africanhosesolutions.co.za | 010 065 3872

Provide the part code, size, quantity, required configuration and application. Include a drawing or photograph where available.

Ratings apply only to the specified product and configuration. Confirm fluid compatibility, temperature, pressure transients, installation and complete assembly suitability. Ordering references do not establish interchangeability.