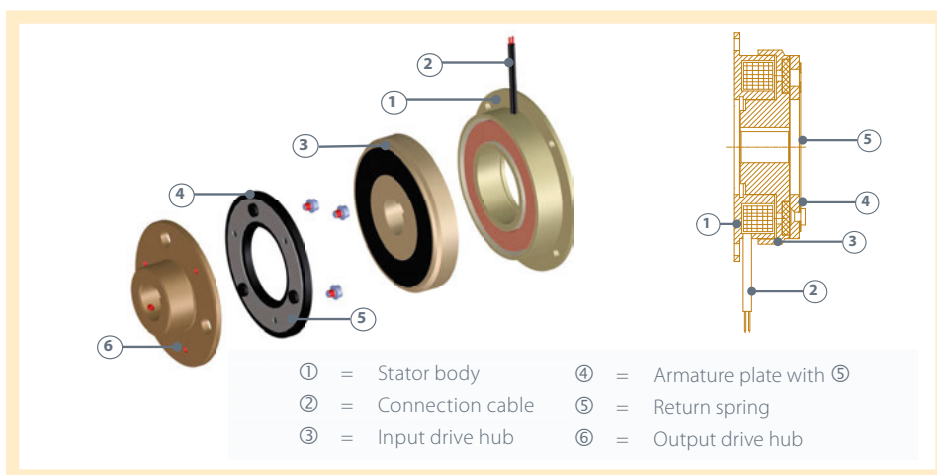


Electromagnetic clutch without bearing

Construction and mode of operation

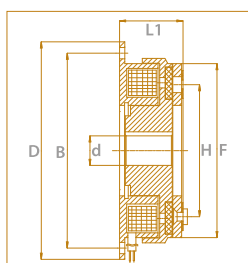
When assembling, the stator must be accurately centred on the input drive hub, otherwise the hub may rub on the stator body and cause damage to the clutch. For further installation advises and technical details, please refer to page 28.



Model A

Clutch with input drive hub

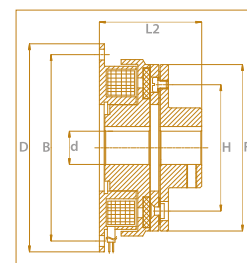
Basic version without output drive hub. Connection to output side by screws.



Model C

Clutch with input & output drive hub

Basic version with axial output drive (shaft - shaft).



Performance data and dimensions

Size	E02	E03	E04	E05	E06	E07	E08	E09
Torque [Nm] For reference purposes ¹⁾	1.0	4.5	8.0	20.0	38.0	80.0	150.0	280.0
Speed of rotation max. [rpm]	10.000	8.000	6.000	5.000	4.000	3.000	3.000	2.000
Power [W] T = 20° C	9	12	20	23	32	40	55	72
d max. [mm] ²⁾	10	20	25	30	40	50	70	80
D [mm]	60	80	100	125	150	190	230	290
L1 [mm]	26.5	28.0	31.0	36.0	40.5	46.5	55.4	64.0
L2 [mm]	38.5	43.0	51.0	61.0	70.5	84.5	103.0	119.0
B [mm]	52	72	90	112	137	175	215	270
F [mm]	42	63	80	100	125	160	200	250
H [mm]	29	46	60	76	95	120	158	210

¹⁾ Depending on design of installation, operating and ambient conditions

²⁾ Keyway to DIN 6885/1