

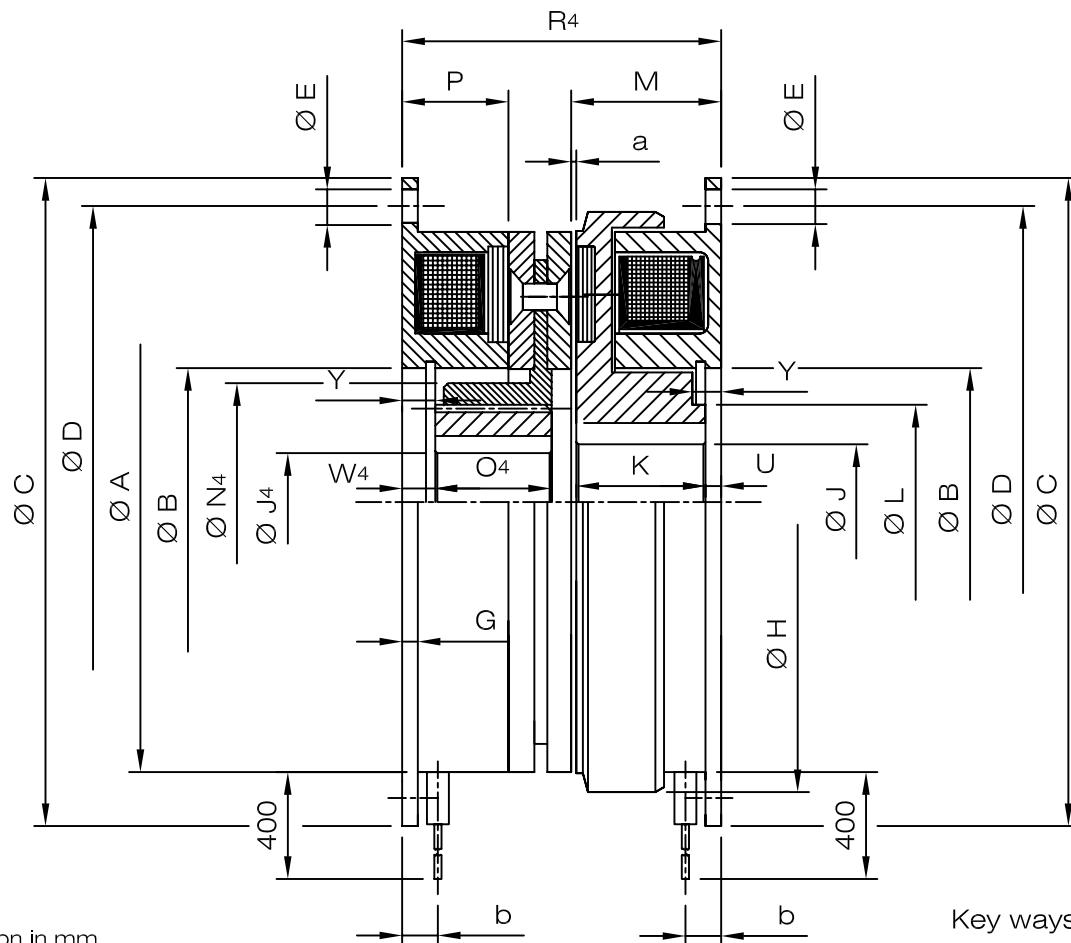


**Emco
Dynatorq**

EMCO - Simplatroll™

INDUSTRIAL ELECTROMAGNETIC BRAKES & CLUTCHES

CLUTCH BRAKE COMBINATION OPEN TYPE 14.137



All dimension in mm

Key ways to 4235
Circlip groove BS 3673

Size	Torque Nm	Power 1		a	b	A _{H8}	B _{H8}	C _{H9}	D	E	G	H	J _{H7} max.	J _{4H7} max.	K	L	M	N ₄	O ₄	P	R ₄	U	W ₄	Y
		Brake	clutch																					
06	7.5	11.5	15	0.2	6.3	63	35	80	72	4x4.5	2	68	17	14	22	23	24	30.3	20	18	51.2	2	4	3.5
08	15	16	20	0.2	7.8	80	42	100	90	4x5.5	2.5	85.5	22	20	24	28.5	26.5	41	20	20	57.2	2.5	7.2	4.3
10	30	21	28	0.2	8.8	100	52	125	112	4x6.6	3	107	30	25	27	40	30	49	25	22	65.6	3	6.2	5
12	60	28	35	0.3	9.3	125	62	150	137	4x6.6	3.5	134.3	40	30	30	45	33.5	55	30	24	73.2	3.5	6.2	5.5
16	120	38	50	0.3	10.7	160	80	190	175	4x9	4	170	50	45	34	62	37.5	74	35	26	83.2	4	7.2	6
20	240	45	68	0.5	12.9	200	100	230	215	4x9	5	214.3	65	50	40	77	44	84	40	30	97.3	5	7.5	7
25	480	70	85	0.5	14.9	250	125	290	270	4x11	6	266.5	80	65	47	100	51	114	50	35	116.5	6	8	8

IMPORTANT :

1 Nm = 0.102 kgm = 0.737 lb. ft.
Standard Voltages : 24 VDC, 96 VDC, 190 VDC.
other Voltages on request

Key ways to Indian standard, wherever possible otherwise to DIN standard.

Torque : Dynamic.

Technical Alterations reserved.

All dimension are in "mm" only

1 : At 20° C

* CLUTCH BRAKE COMBINATION OPEN TYPE 14.137*

Salient Features:

* Simple to fit * Wear adjustment without dismantling * Good heat dissipation through increased surface area * Long life components used in construction * No residual torque * Backlash free torque transmission * High operating frequency * Long life * Less expensive compared to our Encased Clutch Brake combination Unit Type 14.125

Emco-simplatroll Clutch Brake Unit Type 14.137 are equipped with components from Emco Simplatroll range. These units consist of stationary field magnetic clutches and brakes which are virtually maintenance free throughout their life. To allow high frictional energies and short operating times, these units have a common splined armature. These units are most suitable for in-line arrangements.

For Further Enquires Please Contact : EMCO DYNATORQ PVT. LTD.

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