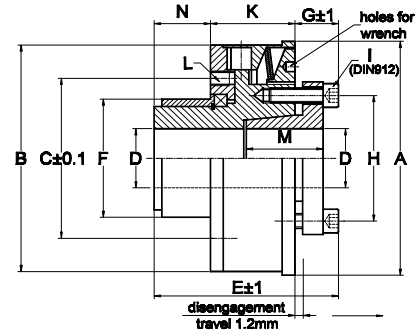


DMK/C TORQUE LIMITING COUPLINGS WITH SLIDE BEARING



ORDER CODE : **DMK/C 160 - 35H7 - 120Nm - b**

Type _____
 Size (Nm) _____
 Bore D _____
 Disengagement torque _____
 Overload torque range _____



DIMENSIONS (mm):

Type DMK/C	A	B	C	D Min H7 Max H7	E	F	G	H ¹⁾	I DIN 912	K	L (6xthread/depth)	M	N
DMK/C 30	65	62	46	12 - 20	51	30	13	31	M 4	29	6 x M4 / 6	20	9
DMK/C 60	75	70	50	15 - 25	61	36	15	37	M 6	30	6 x M6 / 7	25	16
DMK/C 150	95	92	65	20 - 35	72	48	17	51	M 6	33	6 x M6 / 9	30	22
DMK/C 200	105	102	70	20 - 40	77	52	17	56	M 6	35.5	6 x M6 / 10	30	25
DMK/C 300	115	110	76	30 - 46	92	58	21	62	M 8	40	6 x M8 / 12	35	31
DMK/C 500	129	125	110	35 - 50	112	66	21	70	M 8	58	6 x M8 / 12	38	33
DMK/C 800	169	165	125	40 - 60	140	90	36	92	M 16	71	6 x M12 / 16	60	33
DMK/C 1200	169	165	125	40 - 60	140	90	36	92	M 16	71	6 x M 12 / 16	60	33
DMK/C 1600	195	190	168	60 - 90	159	130	35	115	M 12	78	6 x M 12 / 16	60	46

1) Largest dimension for max shaft diameter.

TECHNICAL RATINGS:

Type DMK/C	Moment of Inertia 10 ³ J (gcm ²)	Overload Torque ²⁾ M _{NSK} Adjustable (Nm)		Torque to Tighten Clamps (Nm)	Travel of Disengagement (mm)	Mass m (kg)
		version a	version b			
DMK/C 30	3	5 - 15	15 - 35	6	1.2	0.6
DMK/C 60	6	12 - 35	20 - 70	8.5	1.2	1
DMK/C 150	17	25 - 75	65 - 150	14	2	1.7
DMK/C 200	27	50 - 120	80 - 200	14	2	1.9
DMK/C 300	39	30 - 140	100 - 300	18	2	3
DMK/C 500	100	140 - 350	250 - 500	26	2	4.25
DMK/C 800	340	260 - 600	500 - 1000	45	2	11.8
DMK/C 1200	340	400 - 900	800 - 1400	80	2	11.8
DMK/C 1600	400	500 - 1000	900 - 1600	90	2	16

2) Additional range of disengagement torque available on request.

For non-standard versions, we request a drawing of your installation situation along with specification of the following machine data: maximum torque, type of motor, speed gearing ratio (if gearbox exists) and inert mass ratio where known. You will then receive our no obligation installation proposal.



Safety coupling series DMK/C
installed in toothed belt wheel

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