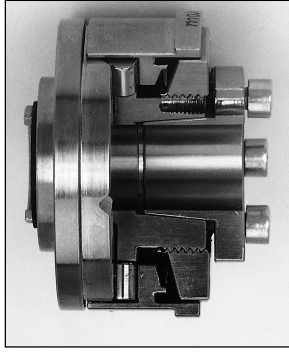


DMK/L TORQUE LIMITING COUPLINGS WITH ROLLER BEARING FOR EXTENDED BELT



ORDER CODE : **DMK/L(-L) 160 - 35H7 - 120Nm - b**

Type _____

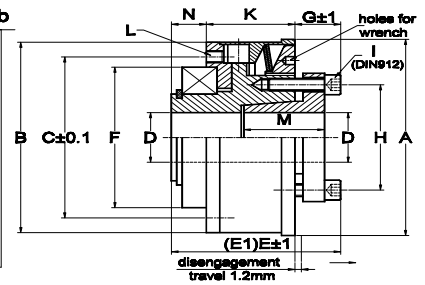
Second bearing optional _____

Size (Nm) _____

Bore D _____

Disengagement torque _____

Overload torque range _____



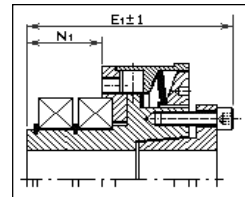
DIMENSIONS (mm):

Type DMK/L	A	B	C	D	E	F	G	H ¹⁾	I DIN 912	K	L	M	N	E1	N1
DMK/L 30	65	62	46	12 - 20	50	37	14	31	M 4	29	6 x M5 / 6	20	7	58	15
DMK/L 60	75	70	55	15 - 25	53	42	16	37	M 6	30	6 x M6 / 6	25	7	61.5	15.5
DMK/L 150	95	92	78	20 - 35	63	68	17	51	M 6	33	6 x M6 / 9	30	13	80	30
DMK/L 200	105	102	86	20 - 40	66	75	17	56	M 6	35.5	6 x M6 / 10	30	14	84	32
DMK/L 300	115	110	90	30 - 46	75	80	21	62	M 6	40	6 x M8 / 12	35	14	93	32
DMK/L 500	129	125	110	35 - 50	73	95	21	70	M 8	58	6 x M8 / 12	38	10	93.5	30.5
DMK/L 800	169	165	125	40 - 60	113	110	36	92	M 16	62	6 x M12 / 15	60	15	136	38
DMK/L 1200	169	165	125	40 - 60	113	110	36	92	M 16	62	6 x M12 / 15	60	15	136	38
DMK/L 1600	195	190	168	60 - 90	132	150	35	115	M 12	78	6 x M12 / 16	60	19	159	46

1) Largest dimension for max shaft diameter.

TECHNICAL RATINGS:

Type DMK/L	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/L 30	3	5 - 20	15 - 35	6	1.2	0.45
DMK/L 60	6	12 - 35	20 - 70	8.5	1.2	0.8
DMK/L 150	17	25 - 75	65 - 150	14	2	1.4
DMK/L 200	27	50 - 120	80 - 200	14	2	1.7
DMK/L 300	39	30 - 140	100 - 300	18	2	2.5
DMK/L 500	80.4	140 - 350	250 - 500	26	2	3.8
DMK/L 800	278	260 - 600	500 - 1000	45	2	11
DMK/L 1200	278	400 - 900	800 - 1400	80	2	11
DMK/L 1600	325	500 - 1000	900 - 1600	90	2	15.2



3) DMK/L-L safety couplings are available with two roller bearings for extended belts.

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.

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