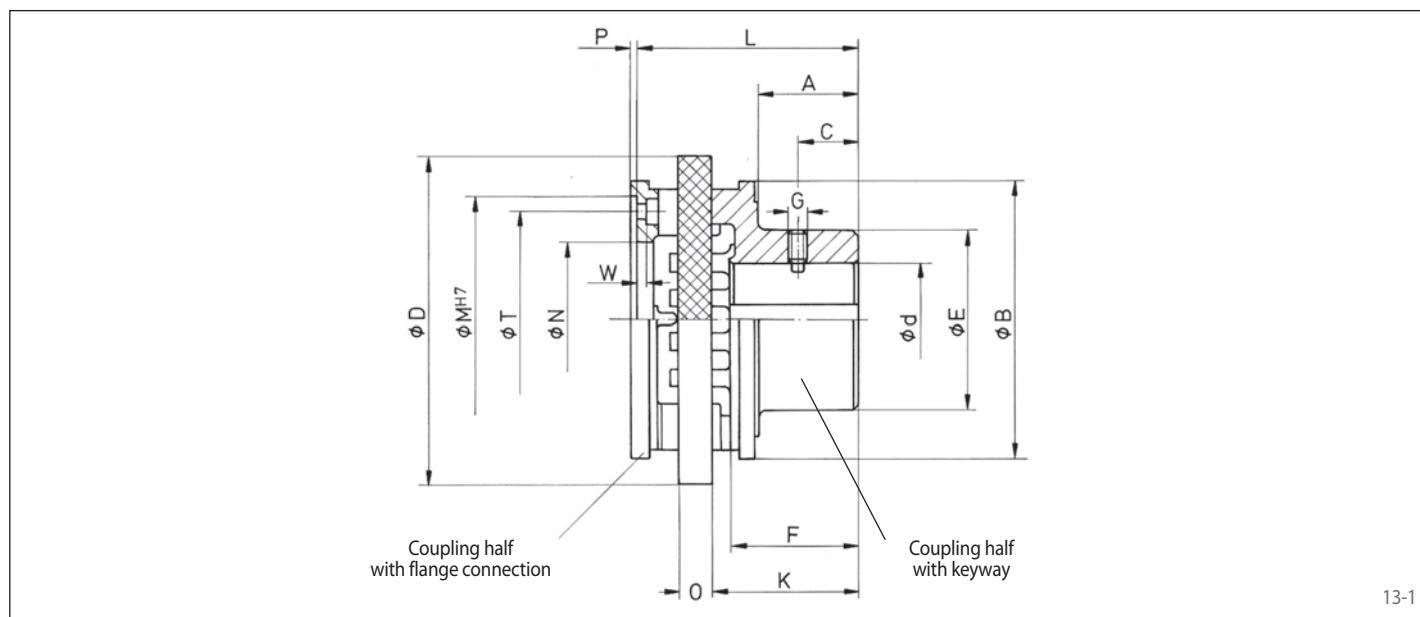




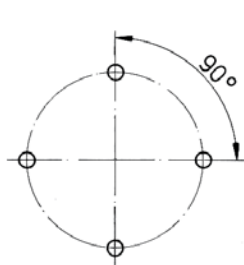
Technical Data and Dimensions

Coupling size	Max. torque M Nm	Max. speed min ⁻¹	Inertia J kgm ²	Max. parallel misalignment mm	Rough bore d mm	Finished bore d min. mm max. mm	A mm	B mm	C mm	D mm	E mm	F* mm	G mm	K mm	L mm	MH ⁷ mm	N mm	O mm	P mm	T mm	W mm	Z mm	Hole pattern ¹⁾	Weight with rough bore kg
LA 35	85	4100	0,0011	1,75	15	16 35	33	90	25	110	53	42	M 8	50,0	76,5	75	45	12	2,5	65	3,5	M 6	1	1,3
LA 42	190	3400	0,0032	2,1	19	20 42	41	110	30	135	66	53	M 8	61,0	90,5	90	52	14	2,5	75	4,5	M 6	2	2,6
LA 50	500	2670	0,0075	2,5	29	30 50	51	135	40	160	85	62	M 10	71,5	105,5	100	65	16	4,5	88	4,5	M 8	2	4,1
LA 50.1	500	2670	0,0074	2,5	29	30 50	51	135	40	160	85	62	M 10	71,5	105,0	125	76	16	3,0	108	5,0	M 8	3	4,0
LA 70	1000	2140	0,0203	3,5	33	34 70	65	163	45	200	104	79	M 12	90,0	131,0	135	90	20	4,0	115	5,5	M 10	2	7,7
LA 90	2000	1700	0,0782	4,5	48	50 90	81	202	60	250	150	100	M 12	111	162,5	170	104	25	4,5	150	7,0	M 10	4	18,0
LA 110	4000	1350	0,2113	5,5	58	60 110	101	254	70	315	175	124	M 12	140	204,0	200	146	32	5,0	180	5,0	M 12	3	31,6
LA 140	8000	1050	0,7485	7,0	72	75 140	130	330	90	400	216	160	M 12	181	265,0	250	157	40	5,0	225	8,0	M 16	3	67,6

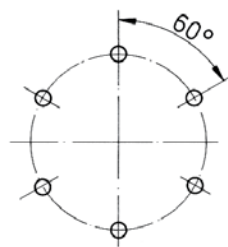
Keyways as per DIN 6885, p. 1.

* The hub length F can be shortened with corresponding changes to dimensions A, C, K and L.

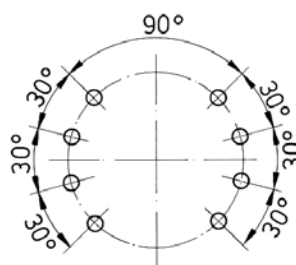
¹⁾ Arrangement of fastening holes for screws Z (DIN EN ISO 4762) on pitch circle T for coupling half with flange connection.



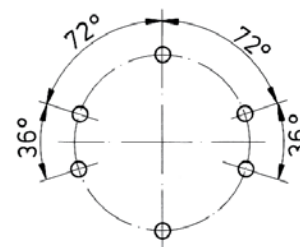
Hole pattern 1



Hole pattern 2



Hole pattern 3



Hole pattern 4

Please specify when ordering:

- Whether supply is required with rough bore as per catalogue or finished bore.
- If finished bore, give diameter d. Tolerance of finished bore is H7. Keyway as per DIN 6885, p. 1.

Example for ordering

Flexible Coupling LA 90 with finished bore 50 mm:

- LA 90, d = 50 mm

Edmayr Antriebstechnik GmbH

Thalham 20, 4880 St. Georgen im Attergau

Tel.: +43 7667 6840 Fax: +43 7667 20070

office@edmayr.at

www.edmayr.at