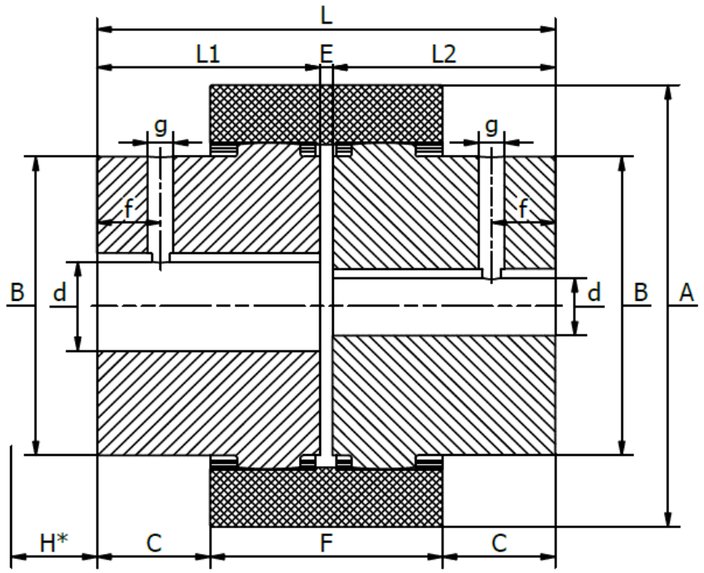
Curved tooth gear couplings

For axial, radial and angular misalignments, steel shafts and nylon sleeves, temperatures from -25°C to 90°C.



Coupling selection:
When choosing the coupling, you must base it on what the max. motor toque is. It must never exceed the max. permissible torque of the coupling.

Product No.	d	Dimensions (mm)										Rotation n max	Torque (Nm)		Power factor (rpm)		Max. misalignment (mm)		Weight (kg)
	mm	A	B	L	L1+L2	E	H*	C	F	g	f	(1/min)	Norm.	Max.	Norm.	Max.	Axial	radial or angular	
M-14	6-14	40	25	50	23	4	15	6,5	37	M5	6	8000	10	20	0,0010	0,0021	± 1	± 0,3	± 1 per hub	0,18
M-19	8-19	48	30	54	25	4	17	7,0	37	M5	6	8000	16	32	0,0017	0,0033	± 1	± 0,3	± 1 per hub	0,32
M-24	10-24	52	36	56	26	4	17	7,5	41	M5	6	8000	20	40	0,0021	0,0042	± 1	± 0,4	± 1 per hub	0,32
M-28	10-28	66	44	84	40	4	20	19,0	46	M8	10	8000	45	90	0,0047	0,0094	± 1	± 0,4	± 1 per hub	0,74
M-32	12-32	76	50	84	40	4	20	18,0	48	M8	10	7000	60	120	0,0063	0,0130	± 1	± 0,4	± 1 per hub	0,95
M-38	14-38	83	58	84	40	4	20	18,0	48	M8	10	6000	80	160	0,0084	0,0170	± 1	± 0,4	± 1 per hub	1,22
M-42	20-42	92	65	88	42	4	22	19,0	50	M8	10	5400	100	200	0,0100	0,0200	± 1	± 0,4	± 1 per hub	1,49
M-48	20-48	100	68	104	50	4	22	27,0	50	M8	10	5000	140	280	0,0150	0,0290	± 1	± 0,4	± 1 per hub	1,81
M-55	25-55	125	83	124	60	4	30	30,0	65	M10	20	4000	250	500	0,0260	0,0520	± 1	± 0,4	± 1 per hub	3,45
M-65	25-65	140	96	144	70	4	32	36,0	72	M10	20	3800	390	780	0,0410	0,0800	± 1	± 0,6	± 1 per hub	5,18
M-80	30-80	175	124	186	90	6	45	46,5	93	M10	20	3000	700	1400	0,0730	0,1500	± 1	± 0,7	± 1 per hub	11,50
M-100	40-100	210	152	228	110	8	55	63,0	102	M12	30	2400	1250	2400	0,1300	0,2500	± 1	± 0,8	± 1 per hub	20,50

H* is the minimum dimension required for the disassembly of the aggregates in a radial direction.

Every product No. Is a complete unit and contains two shafts and one sleeve. All parts can also be ordered separatly.