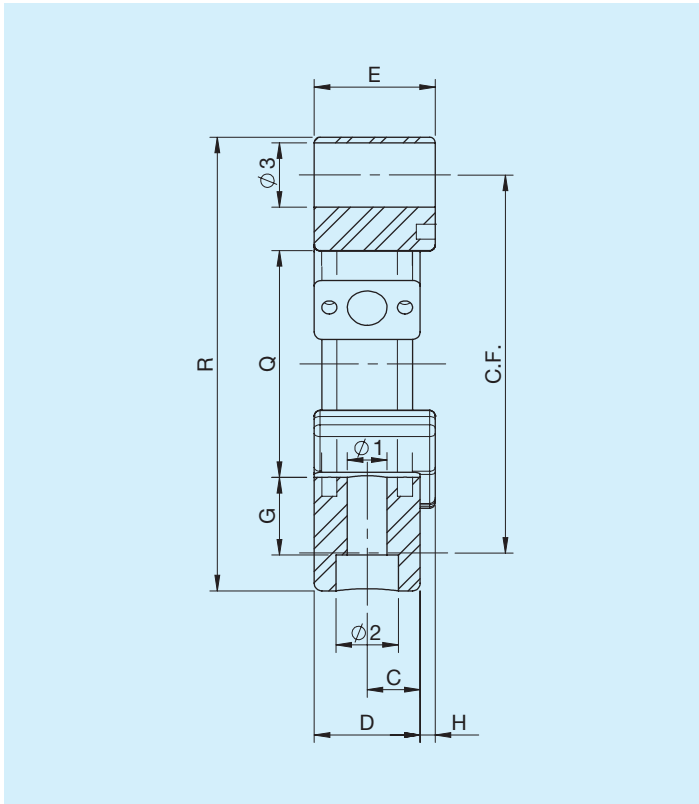


KEA flexible coupling

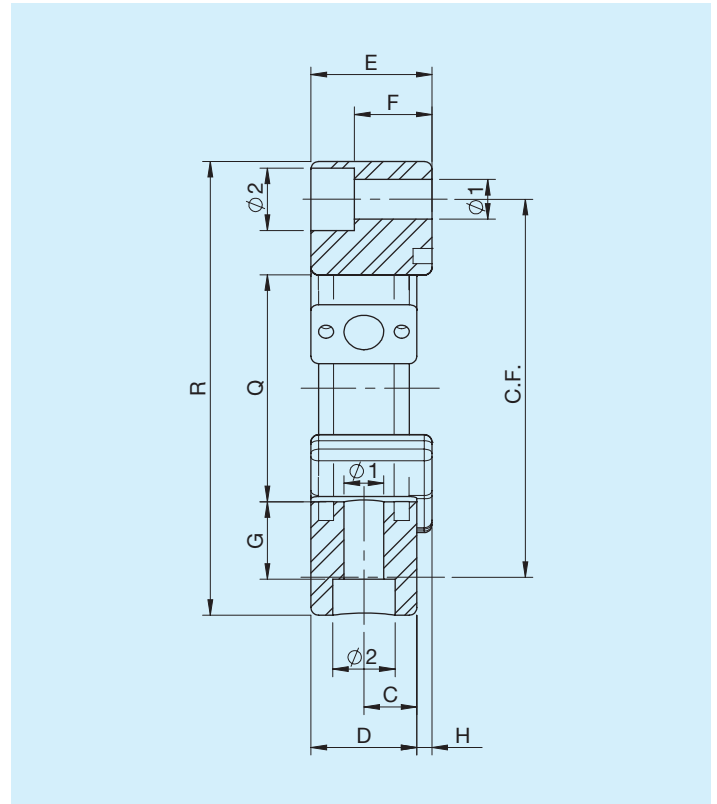


Before use, carefully read the GENERAL INSTRUCTIONS FOR USE OF COUPLING SYSTEMS

## A series



## AS series



## A, AS sizes

Code		C mm	D mm	E mm	F mm	G mm	H mm	M	Q mm	R mm	C.F. mm	N°	Ø 1 mm	Ø 2 mm	Ø 3 mm
HMFKEAA000012	A	11	22	24	18	5	2	M6	30	56	44	2	6.5	10.5	11
HMFKEAAS00012	AS														
HMFKEAA000022	A	10	20	24	12	14.2	4	M8	40	85	68	2	8.5	13.5	14
HMFKEAAS00022	AS														
HMFKEAA000043	A	12	24	28	17	18.5	4	M8	45	100	80	3	8.8	13.5	14
HMFKEAAS00043	AS														
HMFKEAA000083	A	14	28	32	20.5	20.5	4	M10	60	120	100	3	10.5	16.5	17
HMFKEAAS00083	AS														
HMFKEAA000124	A	14	28	32	20.5	20.5	4	M10	60	122	100	4	10.5	16.5	17
HMFKEAAS00124	AS														
HMFKEAA000163	A	18	36	42	23.5	25.2	6	M12	70	150	125	3	12.5	18.5	19
HMFKEAAS00163	AS														
HMFKEAA000224	A	18	36	42	23.5	25.2	6	M12	70	150	125	4	12.5	18.5	19
HMFKEAAS00224	AS														
HMFKEAA000253	A	20	40	46	26	27	6	M14	85	170	140	3	14.5	21.5	22
HMFKEAAS00253	AS														
HMFKEAA000284	A	20	40	46	26	27	6	M14	85	170	140	4	14.5	21.5	22
HMFKEAAS00284	AS														
HMFKEAA000303	A	25	50	58	34.5	34.5	8	M16	100	200	165	3	16.5	24.5	25
HMFKEAAS00303	AS														
HMFKEAA000504	A	25	50	58	34.5	34.5	8	M16	100	200	165	4	16.5	24.5	25
HMFKEAAS00504	AS														
HMFKEAA000804	A	30.5	61	65	34.5	34.5	4	M16	100	205	165	4	16.5	24.5	25
HMFKEAAS00804	AS														
HMFKEAA000903	A	31	62	70	45.5	47	8	M20	125	260	215	3	20.5	30.5	32
HMFKEAAS00903	AS														
HMFKEAA001404	A	31	62	70	45.5	47	8	M20	125	260	215	4	20.5	30.5	32
HMFKEAAS01404	AS														
HMFKEAA002004	A	36	72	80	44.5	45.5	8	M20	145	300	250	4	20.5	30.5	32
HMFKEAAS02004	AS														
HMFKEAA002504	A	22.5	77	85	60	59	8	M20	160	340	280	4	20.5	30.5	32
HMFKEAAS02504	AS														
HMFKEAA004004	A	28.5	95	105	72	77	10	M24	170	370	300	4	24.5	42.5	45
HMFKEAAS04004	AS														

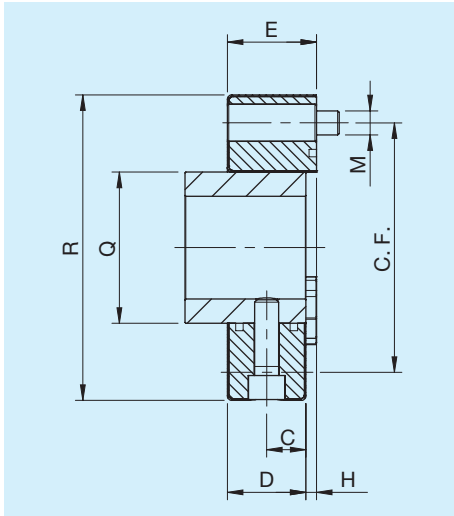
## A series Technical data

Code	Torque			Max rpm Min <sup>-1</sup>	Weight Kg	J Kgm <sup>2</sup>	Torsion angle		Elasticity			Dynamics Nm/rad (60 shore)	Rigidity		
	Nom Nm	Max Nm	Oscill. Nm				Nom.	Max	Angular	Axial mm	Radial mm		Axial Nm/mm	Radial Nm/mm	Angular Nm/°
HMFKEAA000012	10	25	5	10000	0.07	0.00005	6°	17°	3°	2	1.5	147	38	150	0.3
HMFKEAA000022	20	50	10	8000	0.1	0.00012	6°	17°	3°	3	1.5	292	22	150	0.3
HMFKEAA000043	40	100	20	7000	0.2	0.00026	5°	12°	3°	3	1.5	759	75	500	2.4
HMFKEAA000083	80	200	40	6500	0.3	0.00072	5°	14°	3°	4	2	1440	75	500	3.6
HMFKEAA000124	120	300	50	6500	0.3	0.00076	3°	7.5°	2°	4	2	4380	250	1000	9
HMFKEAA000163	160	400	80	6000	0.6	0.0024	5°	14°	3°	5	2	3280	100	500	5
HMFKEAA000224	220	550	100	6000	0.7	0.0026	3°	7.5°	2°	5	2	8260	500	1300	12
HMFKEAA000253	250	630	125	5000	0.8	0.004	5°	14°	3°	5	2	4120	140	600	7
HMFKEAA000284	350	880	150	5000	0.9	0.0043	3°	7.5°	2°	5	2	10500	550	1400	17
HMFKEAA000303	400	1000	200	4000	1.4	0.01	5°	14°	3°	5	2	6400	190	750	9
HMFKEAA000504	600	1500	300	4000	1.7	0.011	3°	7.5°	2°	5	2	14800	650	2200	26
HMFKEAA000804	800	2000	320	4000	2.3	0.015	3°	7.5°	2°	3	1.5	21700	850	2900	34
HMFKEAA000903	900	2250	450	3600	3.1	0.036	5°	14°	3°	5	2	13700	220	1000	17
HMFKEAA001404	1400	3500	700	3600	3.4	0.038	3°	7.5°	2°	5	2	29000	650	2300	38
HMFKEAA002004	2000	5000	960	3200	5.3	0.075	3°	7.5°	2°	5	2	60800	900	3100	48
HMFKEAA002504	2500	6250	1250	3000	7	0.14	3°	7.5°	2°	5	2	82800	1150	4100	68
HMFKEAA004004	4000	10000	2000	2800	10.7	0.22	3°	7.5°	2°	5	2	125000	1300	6000	88

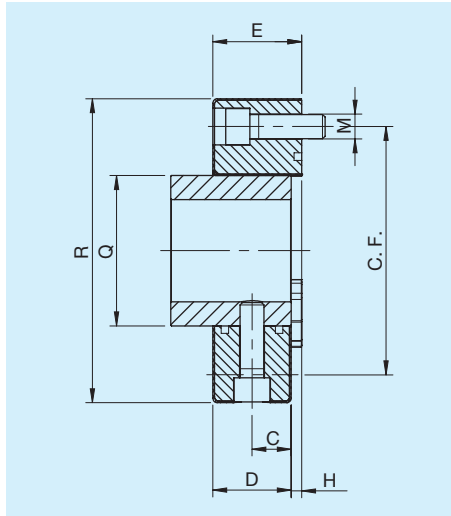
## AS series Technical data

Code	Torque			Max rpm Min <sup>-1</sup>	Weight Kg	J Kgm <sup>2</sup>	Torsion angle		Elasticity			Dynamics Nm/rad (60 shore)	Rigidity		
	Nom Nm	Max Nm	Oscill. Nm				Nom.	Max	Angular	Axial mm	Radial mm		Axial Nm/mm	Radial Nm/mm	Angular Nm/°
HMFKEAAS00012	10	25	5	10000	0.08		6°	17°	3°	2	1.5	147	38	150	0.3
HMFKEAAS00022	20	50	10	8000	0.2	0.00013	6°	17°	3°	3	1.5	292	22	150	0.3
HMFKEAAS00043	40	100	20	7000	0.2	0.00028	5°	12°	3°	3	1.5	759	75	500	2.4
HMFKEAAS00083	80	200	40	6500	0.3	0.00076	5°	14°	3°	4	2	1440	75	500	3.6
HMFKEAAS00124	120	300	50	6500	0.3	0.00083	3°	7.5°	2°	4	2	4380	250	1000	9
HMFKEAAS00163	160	400	80	6000	0.7	0.0025	5°	14°	3°	5	2	3280	100	500	5
HMFKEAAS00224	220	550	100	6000	0.7	0.0027	3°	7.5°	2°	5	2	8260	500	1300	12
HMFKEAAS00253	250	630	125	5000	0.8	0.0042	5°	14°	3°	5	2	4120	140	600	7
HMFKEAAS00284	350	880	150	5000	1	0.0046	3°	7.5°	2°	5	2	10500	550	1400	17
HMFKEAAS00303	400	1000	200	4000	1.5	0.011	5°	14°	3°	5	2	6400	190	750	9
HMFKEAAS00504	600	1500	300	4000	1.7	0.012	3°	7.5°	2°	5	2	14800	650	2200	26
HMFKEAAS00804	800	2000	320	4000	2.3	0.015	3°	7.5°	2°	3	1.5	21700	850	2900	34
HMFKEAAS00903	900	2250	450	3600	3.2	0.038	5°	14°	3°	5	2	13700	220	1000	17
HMFKEAAS01404	1400	3500	700	3600	3.7	0.042	3°	7.5°	2°	5	2	29000	650	2300	38
HMFKEAAS02004	2000	5000	960	3200	5.5	0.078	3°	7.5°	2°	5	2	60800	900	3100	48
HMFKEAAS02504	2500	6250	1250	3000	7.8	0.14	3°	7.5°	2°	5	2	82800	1150	4100	68
HMFKEAAS04004	4000	10000	2000	2800	11.5	0.24	3°	7.5°	2°	5	2	125000	1300	6000	88

### A1 series

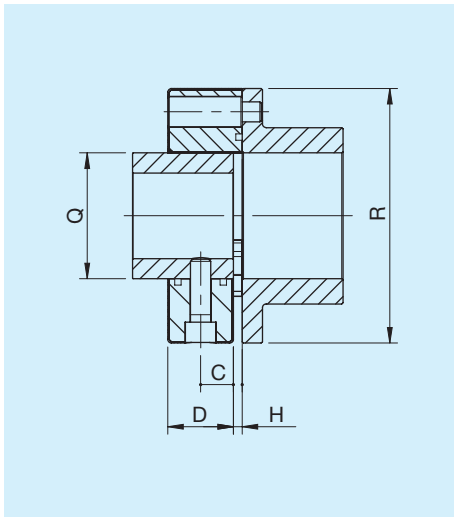


### AS1 series

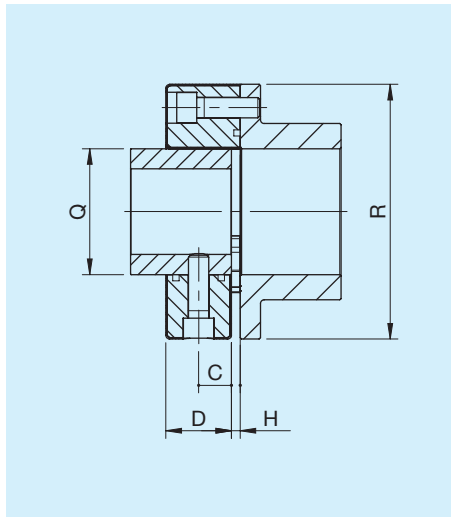


The A1 and AS1 series consist of the elastic element A or AS and a hub dimensioned according to the customer's requests.

### A2 series

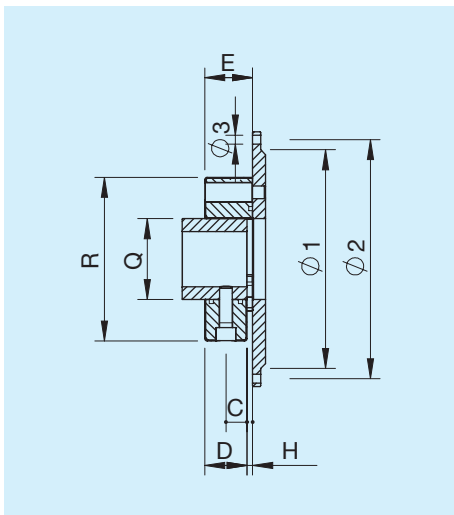


### AS2 series

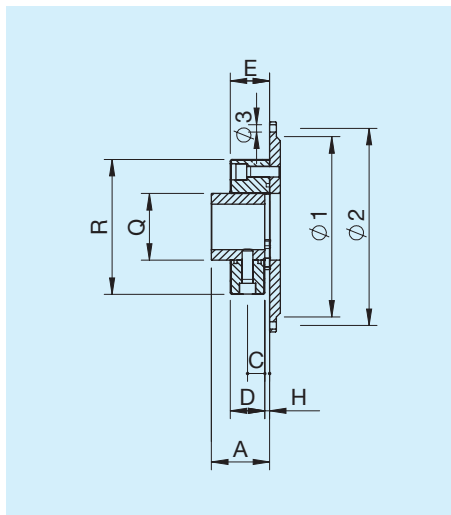


The A2 and AS2 series consist of the elastic element A or AS, a hub and a flange dimensioned according to the customer's requests.

### A3 series



### AS3 series



The A3 and AS3 series consist of the elastic element A or AS, a hub and a flange dimensioned according to the customer's requests.