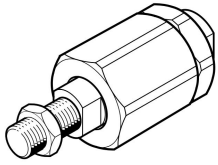


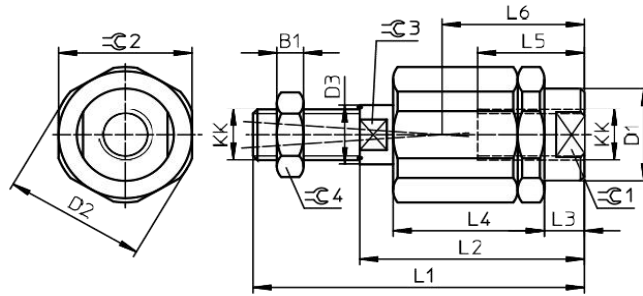
## FD Self-aligning rod coupler



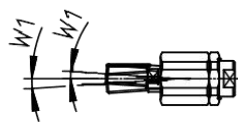
Material:

Housing, bushing, nut: High-alloy stainless steel

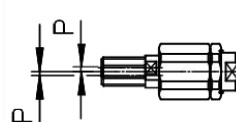
Spherical washer, ball stud: Case-hardened steel



Angle compensation



Radial compensation of central axis



### Dimensions and Type

KK	B1	D1 $\varnothing$	D2 $\varnothing$	D3 $\varnothing$	L1	L2	L3	L4	L5	L6	W1[°]
<b>M5</b>	2.7	8.5	14.5	5.8	38.5	25	4.4	17.5	11.5	15.7	4
<b>M6</b>	3.2	8.5	14.5	5.8	37	25	4.4	17.5	11.5	15.7	4
<b>M8</b>	4	12.5	19	7.8	49	34	6	23.5	14	20.5	4
<b>M10x1.25</b>	5	21.4	32.5	13.8	69.5	49.5	9	34	23	31	4
<b>M12x1.25</b>	6	21.4	32.5	13.8	74.5	50.5	10	34	24	32	4
<b>M16x1.5</b>	8	33.8	45	22	103	71	10	53	32	44.5	4
<b>M20x1.5</b>	10	33.8	45	22	120	80	19	53	41	53.5	4

KK	1	2	3	4	Max. permissible tensile and compressive load [N]	Axial play [mm]	Radial compensation P[mm]	Type
<b>M5</b>	7	13	5	8	1200	0.04 ... 0.2	±0.5	<b>FD-M5</b>
<b>M6</b>	7	13	5	10	1200	0.04 ... 0.2	±0.5	<b>FD-M6</b>
<b>M8</b>	10	17	7	13	2500	0.04 ... 0.2	±0.5	<b>FD-M8</b>
<b>M10x1.25</b>	19	30	12	17	5000	0.05 ... 0.25	±0.7	<b>FD-M10x1.25</b>
<b>M12x1.25</b>	19	30	12	19	5000	0.05 ... 0.25	±0.7	<b>FD-M12x1.25</b>
<b>M16x1.5</b>	30	41	19	24	10000	0.05 ... 0.25	±1	<b>FD-M16x1.5</b>
<b>M20x1.5</b>	30	41	19	30	10000	0.05 ... 0.25	±1	<b>FD-M20x1.5</b>