

Self-aligning rod couplers



Type:

AK-M...

Application

These coupling pieces connect the pistonrod thread of all types of cylinders to machine components which need to be driven.

General data

Material

Steel

Stainless steel

Tensile strength

600 N/mm²

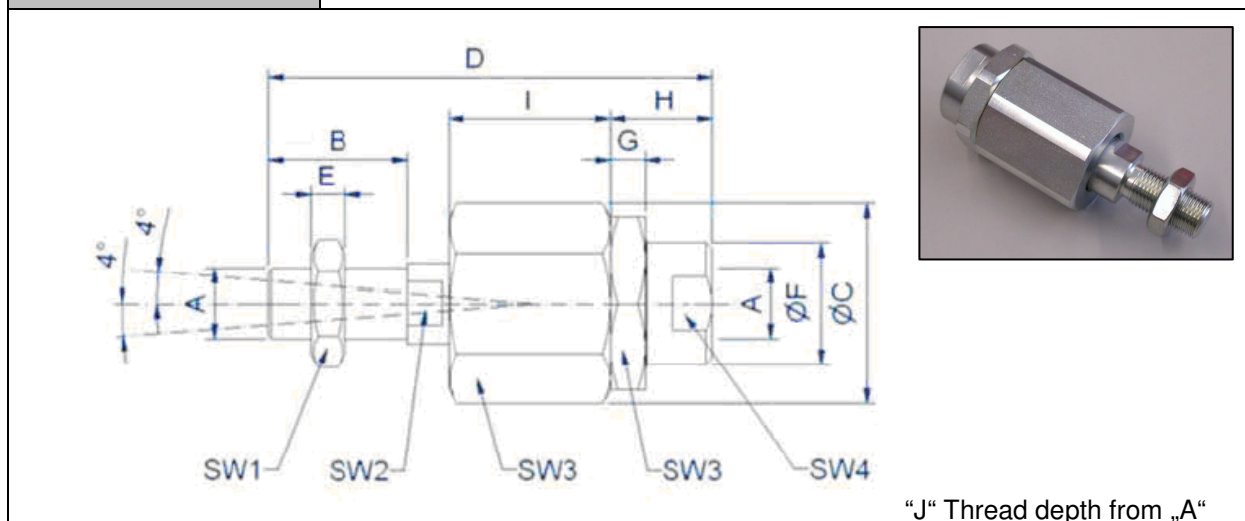
500 N/mm²

Surface

galvanised



Drawing



"J" Thread depth from „A“

Type	Art-Nr.	A	B	C	D±2	E	F	G	H	I	J	SW1	SW2	SW3	SW4	Radial-compensation	kg
AK-M4	MKY1125	M4	8	-	33	22	SW12	3	8,6	12,6	11	7	3,2	12	12	0,5	0,02
AK-M5	MKY1125-M5	M5	13,5	-	38,5	25	8,5	3	7	14,5	11	8	5	13	7	0,5	0,02
AK-M6	MKY1126	M6	12	-	39	32	8,5	3	7	14,5	11	10	5	13	7	0,5	0,02
AK-M8	MKY1127	M8	16	-	55	4	12,4	3	7	21,5	14	13	7	17	10	0,5	0,06
AK-M10	MKY1128	M10	20	-	70	5	21	6	15,7	28	23	17	12	30	19	0,7	0,23
AK-M10x1,25	MKY1129	M10x1,25	20	-	70	5	21	6	15,7	28	23	17	12	30	19	0,7	0,23
AK-M12	MKY1130	M12x1,25	24	-	77	6	21	6	17,8	28	30	19	12	30	19	0,7	0,23
AK-M12x1,25	MKY1131	M12x1,25	24	-	77	6	21	6	17,8	28	30	19	12	30	19	0,7	0,23
AK-M16	MKY1132	M16x1,5	32	45	108	8	33,5	9	19	45	32	24	19	41	30	1,0	0,65
AK-M16x1,5	MKY1133	M16x1,5	32	45	108	8	33,5	9	19	45	32	24	19	41	30	1,0	0,65
AK-M20x1,5	MKY1134	M20x1,5	40	45	122	9	33,5	9	28,5	45	42	30	19	41	30	1,0	0,71
AK-M24	MKY1135	M24	48	-	149	12	39	9	26,5	68	42	36	22	55	32	1,0	1,6
AK-M24x2	MKY1136	M24x2	48	-	147	12	39	9	26,5	68	42	36	22	55	32	1,0	1,6
AK-M27x2	MKY1137	M27x2	54	60	147	13,5	39	9	22,2	62	48	41	24	55	32	1,0	1,6
AK-M36x2	MKY1139	M36x2	72	80	241	14	56	22	40,2	103	80	55	36	75	50	1,0	5,1
AK-M42x2	MKY1140	M42x2	82	98	271	16	64	22	44	126	80	65	36	85	60	2,0	9,2
AK-M48x2	MKY1141	M48x2	82	98	271	24	64	22	44	126	80	75	42	85	60	2,0	9,4

Stainless steel: Article No. ____-VA

Data sheet: 03.01.004_eng

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Self-aligning rod couplers



Service

All self-aligning rod couplers are checked before shipment. This inspection ensures the faultless condition of the unit when receiving it, so that it can be installed at the moment.

Guarantee

Konstandin GmbH guarantees the faultless condition concerning material and fashioning of the sold products. The warranty period and responsibility are established in legal rights.

We give a 6-month guarantee (from delivery) for expendable parts when using the self-aligning rod couplers due to our operating conditions.

The responsibility for resend self-aligning rod couplers is explicitly limited on replacement and repair of the unit or parts of it, which are definitely faulty.

We are not responsible for damaging after effects, which can result out the usage of such faulty elements.

The warranty goes out in case the product has been dismantled, changed or damaged because of improper treatment.