

Coupling Pieces



Type:	A-KSG-M... (Zinc-plated steel) A-KSG-M...-VA (Stainless steel)
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Application

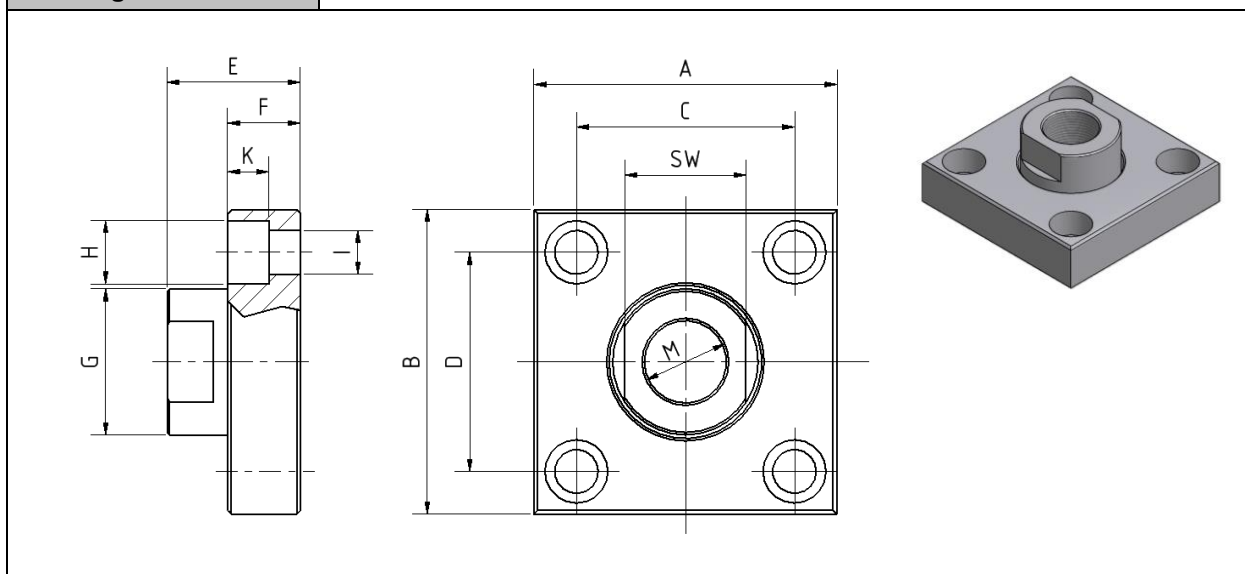
Couplings serve to compensate radial and axial misalignment of a cylinder piston rod relative to a fixed counterpart.
radial / axial clearance: see table



General Data

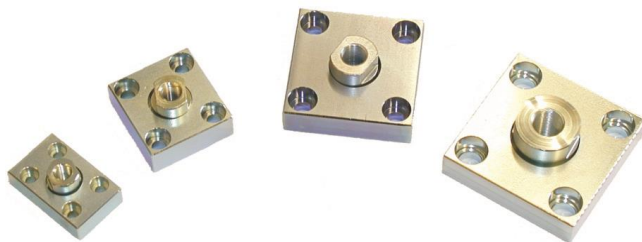
Material:	Zinc-plated Steel / Stainless steel
Tensile Strength:	600 N/mm ² / 714 N/mm ²
Article-No.	ZH... (Zinc-plated steel) ZH...-VA (Stainless steel)

Drawing



Type	Art-No.	A	B	C	D	SW	E	F	G	H	I	K	M	Radial play	Axial play	kg
A-KSG-M8	ZH1202	60	37	36 $\pm$ 0,15	23 $\pm$ 0,15	17	24	15	20	11	6,6	7	M8	2	0,4-0,8	0,3
A-KSG-M10x1,25	ZH1204	60	37	36 $\pm$ 0,15	23 $\pm$ 0,15	17	24	15	20	11	6,6	7	M10x1,25	2	0,4-0,8	0,3
A-KSG-M12x1,25	ZH1205	60	56	42 $\pm$ 0,2	38 $\pm$ 0,2	19	30	20	25	15	9	9	M12x1,25	2	0,4-0,8	0,4
A-KSG-M16x1,5	ZH1206	80	80	58 $\pm$ 0,2	58 $\pm$ 0,2	24	32	20	30	18	11	11	M16x1,5	2	0,4-0,8	0,9
A-KSG-M20x1,5	ZH1207	90	90	65 $\pm$ 0,3	65 $\pm$ 0,3	36	35	20	40	20	14	13	M20x1,5	2	0,4-0,8	1,1
A-KSG-M27x2	ZH1208	90	90	65 $\pm$ 0,3	65 $\pm$ 0,3	36	35	20	40	20	14	13	M27x2	2	0,4-0,8	1,1
A-KSG-M36x2	ZH1209	125	125	90 $\pm$ 0,3	90 $\pm$ 0,3	50	55	30	60	26	18	17	M36x2	3	0,4-0,95	3,4
A-KSG-M42x2	ZH1209-250	160	160	110 $\pm$ 0,3	110 $\pm$ 0,3	65	70	38	77	40	26	25	M42x2	3	0,5-1,0	6,55

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Assembly

The coupling is screwed onto the cylinder piston rod using the internal thread.
The flange component is mounted to the corresponding counterpart using socket head cap screws.

Service:

All coupling elements are function-tested prior to shipment. This inspection ensures that the components are in perfect condition upon delivery, allowing them to be installed immediately.

Gewährleistung:

Konstandin GmbH guarantees the faultless condition concerning material and fashioning of the sold products. The warranty period and responsibility are established in legal rights.
For returned coupling elements, our liability is expressly limited to the replacement or repair of the goods or their parts that are demonstrably defective.
We shall not be liable for any consequential damages that may arise from the use of such demonstrably defective parts.
The warranty shall become void if the coupling element has been modified or damaged due to improper handling.