SKM IM

Plug-in coupling sleeve

Properties

Application	General application, e.g. in industry, construction machinery, agricultural technology etc.
Connection 1	metric cylindrical inner thread
Sealing form 1	for screw-in pins with shapes A, B and if necessary E
Standard	complies with ISO 7241 series A
Material	Steel
Surface	electro galvanised



Description

The sliding sleeve can be fitted in a bulkhead wall with snap rings and then acts as a quick release coupling.
The double acting sliding sleeve provides a push/pull function when coupling.
Plug-in couplings allow quick coupling.

Ordering information

Other pressure and temperature figures available on request.

Item

Identification	DN*	Connecting thread	Size	Operating pressure (bar)	SF coup.*	Mineral oil temp. min. (°C)	Mineral oil temp. max. (°C)
SKM 04 IM 1	4	M 12x1,5	1	300,0	4	-25	100
SKM 06 IM 1	6	M 14x1,5	1	300,0	4	-25	100
SKM 08 IM 2	8	M 16x1,5	2	250,0	4	-30	100
SKM 08 IM 3	8	M 16x1,5	3	225,0	4	-25	125
SKM 10 IM 2	10	M 18x1,5	2	250,0	4	-30	100
SKM 10 IM 3	10	M 18x1,5	3	225,0	4	-30	100
SKM 10 IM 4	10	M 18x1,5	4	225,0	4	-25	125
SKM 13 IM 3	12	M 22x1,5	3	225,0	4	-30	100
SKM 13 IM 4	12	M 22x1,5	4	225,0	4	-30	100
SKM 20 IM 5	19	M 30x1,5	5	225,0	4	-25	125

DN = Nominal diameter, nominal width – SF gek. = Safety factor coupled

Accessories

SKM ZUBS	Dust protection coupling sleeve, SKM..
SKM ZUB BLINDSTECKER	Dummy connector for plug-in coupling sleeve
SKM ZUB 3 12	Quick release clip with spring
SKM ZUBS 3 C	Dust protection coupling sleeve, SKM..
SKM ZUBS 3 CB	Dust protection coupling sleeve, SKM..
SKM ZUB 3 11	Quick release clip with dust protection

Spare parts

SKM ORING	O-ring for SKM
SKM STUETZRING	Support ring for SKM

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