

SKM HL / SKM HS

Plug-in coupling sleeve

Properties

Application	General application, e.g. in industry, construction machinery, agricultural technology etc.
Connection 1	metric cylindrical outer thread
Sealing form 1	24° inner cone
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*	Series	for external pipe Ø (mm)	Connecting thread	Size	Operating pres- sure (bar)	SF coup.*	Mineral oil temp. min. (°C)	Mineral oil temp. max. (°C)
	SKM 04 HL 2	4	L	6	M 12x1,5	2	250,0	4	-30	100
	SKM 06 HL 2	6	L	8	M 14x1,5	2	250,0	4	-30	100
	SKM 06 HL 3	6	L	8	M 14x1,5	3	225,0	4	-30	100
	SKM 08 HL 2	8	L	10	M 16x1,5	2	250,0	4	-30	100
	SKM 08 HL 3	8	L	10	M 16x1,5	3	225,0	4	-30	100
	SKM 10 HL 3	10	L	12	M 18x1,5	3	225,0	4	-30	100
	SKM 10 HL 4	10	L	12	M 18x1,5	4	225,0	4	-30	100
	SKM 13 HL 3	12	L	15	M 22x1,5	3	225,0	4	-30	100
	SKM 13 HL 4	12	L	15	M 22x1,5	4	225,0	4	-30	100
	SKM 16 HL 3	16	L	18	M 26x1,5	3	225,0	4	-30	100
	SKM 16 HL 4	16	L	18	M 26x1,5	4	225,0	4	-30	100
	SKM 16 HL 5	16	L	18	M 26x1,5	5	225,0	4	-30	100
	SKM 20 HL 4	19	L	22	M 30x2	4	225,0	4	-30	100
	SKM 20 HL 5	19	L	22	M 30x2	5	225,0	4	-30	100
	SKM 25 HL 5	25	L	28	M 36x2	5	225,0	4	-30	100
	SKM 04 HS 2	4	S	8	M 16x1,5	2	250,0	4	-30	100
	SKM 06 HS 1	6	S	10	M 18x1,5	1	300,0	4	-25	100
	SKM 06 HS 2	6	S	10	M 18x1,5	2	250,0	4	-30	100
	SKM 06 HS 3	6	S	10	M 18x1,5	3	225,0	4	-30	100
	SKM 08 HS 2	8	S	12	M 20x1,5	2	250,0	4	-30	100
	SKM 08 HS 3	8	S	12	M 20x1,5	3	225,0	4	-30	100
	SKM 10 HS 3	10	S	14	M 22x1,5	3	225,0	4	-30	100
	SKM 10 HS 4	10	S	14	M 22x1,5	4	225,0	4	-25	125
	SKM 13 HS 3	12	S	16	M 24x1,5	3	225,0	4	-30	100
	SKM 13 HS 4	12	S	16	M 24x1,5	4	225,0	4	-30	100
	SKM 16 HS 3	16	S	20	M 30x2	3	225,0	4	-25	100
	SKM 16 HS 4	16	S	20	M 30x2	4	225,0	4	-30	100
	SKM 16 HS 5	16	S	20	M 30x2	5	225,0	4	-30	100
	SKM 20 HS 5	19	S	25	M 36x2	5	225,0	4	-30	100
	SKM 25 HS 5	25	S	30	M 42x2	5	225,0	4	-30	100

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

Accessories

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



Spare parts

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