

SKM HL / SKM HS

Plug-in coupling sleeve

Properties

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|-----------------------|---|
| 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 |