# SKMS HL / SKMS HS

Plug-in coupling sleeve (bulkhead connection)

HANSA-FLEX

## Properties

| | |
|---|---|
| **Application** | General application, e.g. in industry, construction machinery, agricultural technology etc. |
| **Design** | Coupling with bulkhead connection |
| **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 pressure (bar) | SF coup.* | Mineral oil temp. min. (°C) | Mineral oil temp. max. (°C) |
|---|---|---|---|---|---|---|---|---|---|
| **SKMS 04 HL 2** | 4 | L | 6 | M 12x1,5 | 2 | 300,0 | 4 | -25 | 125 |
| **SKMS 06 HL 2** | 6 | L | 8 | M 14x1,5 | 2 | 250,0 | 4 | -30 | 100 |
| **SKMS 06 HL 3** | 6 | L | 8 | M 14x1,5 | 3 | 225,0 | 4 | -30 | 100 |
| **SKMS 08 HL 2** | 8 | L | 10 | M 16x1,5 | 2 | 250,0 | 4 | -30 | 100 |
| **SKMS 08 HL 3** | 8 | L | 10 | M 16x1,5 | 3 | 225,0 | 4 | -30 | 100 |
| **SKMS 10 HL 3** | 10 | L | 12 | M 18x1,5 | 3 | 225,0 | 4 | -30 | 100 |
| **SKMS 10 HL 4** | 10 | L | 12 | M 18x1,5 | 4 | 225,0 | 4 | -30 | 100 |
| **SKMS 13 HL 3** | 12 | L | 15 | M 22x1,5 | 3 | 225,0 | 4 | -30 | 100 |
| **SKMS 13 HL 4** | 12 | L | 15 | M 22x1,5 | 4 | 225,0 | 4 | -30 | 100 |
| **SKMS 16 HL 3** | 16 | L | 18 | M 26x1,5 | 3 | 225,0 | 4 | -30 | 100 |
| **SKMS 16 HL 4** | 16 | L | 18 | M 26x1,5 | 4 | 225,0 | 4 | -30 | 100 |
| **SKMS 16 HL 5** | 16 | L | 18 | M 26x1,5 | 5 | 225,0 | 4 | -30 | 100 |
| **SKMS 20 HL 4** | 19 | L | 22 | M 30x2 | 4 | 225,0 | 4 | -30 | 100 |
| **SKMS 20 HL 5** | 19 | L | 22 | M 30x2 | 5 | 225,0 | 4 | -30 | 100 |
| **SKMS 25 HL 5** | 25 | L | 28 | M 36x2 | 5 | 225,0 | 4 | -30 | 100 |
| | | | | | | | | | |
| **SKMS 04 HS 2** | 4 | S | 8 | M 16x1,5 | 2 | 250,0 | 4 | -30 | 100 |
| **SKMS 06 HS 1** | 6 | S | 10 | M 18x1,5 | 1 | 300,0 | 4 | -25 | 100 |
| **SKMS 06 HS 2** | 6 | S | 10 | M 18x1,5 | 2 | 250,0 | 4 | -30 | 100 |
| **SKMS 06 HS 3** | 6 | S | 10 | M 18x1,5 | 3 | 225,0 | 4 | -30 | 100 |
| **SKMS 08 HS 2** | 8 | S | 12 | M 20x1,5 | 2 | 250,0 | 4 | -30 | 100 |
| **SKMS 08 HS 3** | 8 | S | 12 | M 20x1,5 | 3 | 225,0 | 4 | -30 | 100 |
| **SKMS 10 HS 3** | 10 | S | 14 | M 22x1,5 | 3 | 225,0 | 4 | -30 | 100 |
| **SKMS 10 HS 4** | 10 | S | 14 | M 22x1,5 | 4 | 225,0 | 4 | -25 | 125 |
| **SKMS 13 HS 3** | 12 | S | 16 | M 24x1,5 | 3 | 225,0 | 4 | -30 | 100 |
| **SKMS 13 HS 4** | 12 | S | 16 | M 24x1,5 | 4 | 225,0 | 4 | -30 | 100 |
| **SKMS 16 HS 3** | 16 | S | 20 | M 30x2 | 3 | 225,0 | 4 | -25 | 100 |
| **SKMS 16 HS 4** | 16 | S | 20 | M 30x2 | 4 | 225,0 | 4 | -30 | 100 |
| **SKMS 16 HS 5** | 16 | S | 20 | M 30x2 | 5 | 225,0 | 4 | -30 | 100 |
| **SKMS 20 HS 5** | 19 | S | 25 | M 36x2 | 5 | 225,0 | 4 | -30 | 100 |
| **SKMS 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** | Dust protection coupling sleeve, SKM.. |
| **SKM ZUBS 3 CB** | Dust protection coupling sleeve, SKM.. |
| **SKM ZUBS 3 C** | Dust protection coupling sleeve, SKM.. |

*Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.*

## Spare parts

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

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