

LKM MM ST DK

Plug-in coupling sleeve (air) with locking mechanism

HANSA FLEX

Properties

| | |
|---------------------------|---|
| Design | Quick release coupling sleeve |
| Connection 1 | Hose connection |
| Connection 2 | |
| Operating pressure | max. 12 bar |
| Flow rate air | 1.800 l/min (at 6 bar and $\Delta p = 1$ bar) |
| Media temperature | -20 °C to +70 °C |
| Housing | Aluminium, anodised |
| Thread | Nickel-plated brass |
| Internal parts | Stainless steel |
| Button, valve | Hardened, galvanised steel |
| Sealant | NBR |



Note

Not suitable for hitting / pulsating tools.
Further information on request

Description

High-quality, robust and durable, one-hand quick disconnect safety couplings for high flow rates. When it is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the pushbutton is pressed for the second time. The dreaded "whiplash effect" is avoided and the risk of injury to the operator virtually eliminated. The safety version conforms to ISO-Standard DIN EN ISO 4414.

| Item | | | | |
|-----------------|------------------|---------------|-------------|---------|
| Identification | for hose ID (mm) | Connection | Length (mm) | AF (mm) |
| LKM 06 MM ST DK | 6 | Stem, I.D. 6 | 88,5 | 21 |
| LKM 09 MM ST DK | 9 | Stem, I.D. 9 | 88,5 | 21 |
| LKM 13 MM ST DK | 13 | Stem, I.D. 13 | 88,5 | 21 |