

# LKM IR ST DK

Plug-in coupling sleeve (air) with locking mechanism

**HANSA FLEX**

## Properties

<b>Design</b>	Quick release coupling sleeve
<b>Connection 1</b>	BSP cylindrical internal threads
<b>Connection 2</b>	
<b>Operating pressure</b>	max. 12 bar
<b>Flow rate air</b>	1.800 l/min (at 6 bar and $\Delta p = 1$ bar)
<b>Media temperature</b>	-20 °C to +70 °C
<b>Housing</b>	Aluminium, anodised
<b>Thread</b>	Nickel-plated brass
<b>Internal parts</b>	Stainless steel
<b>Button, valve</b>	Hardened, galvanised steel
<b>Sealant</b>	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	Connecting thread	Connection	Length (mm)	AF (mm)
LKM 06 IR ST DK	G 1/4" -19	G 1/4 female	71,5	21
LKM 10 IR ST DK	G 3/8" -19	G 3/8 female	75,5	21
LKM 13 IR ST DK	G 1/2" -14	G 1/2 female	77,5	24