LKM IR ST DK

Plug-in coupling sleeve (air) with locking mechanism

Properties

Design	Quick release coupling sleeve
Connection 1	BSP cylindrical internal threads
Connection 2	
Operating pressure	max. 12 bar
Flow rate air	1.800 l/min (at 6 bar and Δp = 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	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

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