



- Pressure-relief valve protects against overload
- Cylinder head angled 90°
- Angled head, 360° turnable
- Ergonomic handle springs back by itself
- Waste pieces no longer become jammed thanks to the three-way splitting
- Hydraulic punch made from high-strength aluminium (approx. 40 % weight savings)

**Technical data**

Maximum steel-sheet punching performance	
Round holes up to	Ø 85 mm
Round holes up to	Ø 64 mm
Square holes up to	68 x 68 mm
Rectangular holes up to	36 x 112 mm
Maximum stainless-steel-sheet punching performance	
Round holes up to	Ø 64 mm
Tool data	
Length / width / height	mm 290/120/70
Weight	kg 1.9
Punching force	kN 75
Max. operating pressure	bar 650
Including accessories (contents)	

IE-KO-HAT	
2.0 mm F = 370 N/mm <sup>2</sup>	
3.0 mm F = 370 N/mm <sup>2</sup>	
2.0 mm F = 370 N/mm <sup>2</sup>	
2.0 mm F = 370 N/mm <sup>2</sup>	
2.5 mm F = 600 N/mm <sup>2</sup>	
290/120/70	
1.9	
75	
650	
1 hydraulic screw Ø 19.0 mm	
1 hydraulic screw Ø 19 x 9.5 mm	
1 HSS pre-drill Ø 10 mm	
1 spacer nut set (3-part)	
1 bridge	

**Information**

**Ordering data**

Version
Information

Type	Qty.	Order No.
IE-KO-HAT	1	1966810000

**Accessories**

Information
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Type	Qty.	Order No.
Tension screw KOBBS 9.5 x 50	1	9205030000
Tension screw KOBBS 19 x 55	1	9205040000
Tension screw KOBBS 19 x 75	1	9204780000
Splitting stamp on the next page		

**Custom stamp for Industrial Ethernet connections**



Type	Description	Dimensions	Qty.	Order No.
IE-KOK-V1	Custom shape for Bajonet 01 metal	Ø 27 mm x single-sided 25.9 mm	1	1966780000
IE-KOK-V4	Custom shape for Push Pull V04 plastic	Ø 23.2 mm x double-sided 20.2 mm	1	1966790000
IE-KOK-V5	Custom shape for RockStar® V05 metal	22.0 x 22.0 mm	1	9204790000

**Rectangular splitting stamp for heavy-duty connectors**



Type	Description	Dimensions	Qty.	Order No.
KOK 52 x 36	Splitting stamp for 6-pole heavy-duty connectors	52.0 x 36 mm	1	9204820000
KOK 65 x 36	Splitting stamp for 10-pole heavy-duty connectors	65.0 x 36 mm	1	9204830000
KOK 86 x 36	Splitting stamp for 16-pole heavy-duty connectors	86.0 x 36 mm	1	9204850000
KOK 91 x 36	Splitting stamp for 16-pole heavy-duty connectors	91.0 x 36 mm	1	9204860000
KOK 112 x 36	Splitting stamp for 24-pole heavy-duty connectors	112.0 x 36 mm	1	9204870000

**Rectangular splitting stamp for switches**



Type	Description	Dimensions	Qty.	Order No.
KOK 46 x 46	Rectangular splitting stamp for switches	46.0 x 46.0 mm	1	9204810000
KOK 68 x 68	Rectangular splitting stamp for switches	68.0 x 68.0 mm	1	9204840000

**Round splitting stamp for metric cable glands**



Type	Description	Dimensions	Qty.	Order No.
KOS M 16	Round splitting stamp for M16 cable glands	Ø 16.2 mm	1	9204880000
KOS M 20	Round splitting stamp for M20 cable glands	Ø 20.4 mm	1	9204950000
KOS M 25	Round splitting stamp for M25 cable glands	Ø 25.4 mm	1	9204900000
KOS M 32	Round splitting stamp for M32 cable glands	Ø 32.5 mm	1	9204910000
KOS M 40	Round splitting stamp for M40 cable glands	Ø 40.5 mm	1	9204920000

**Round splitting stamp for high-strength cable glands**



Type	Description	Dimensions	Qty.	Order No.
KOS PG 9	Round splitting stamp for PG9 cable glands	Ø 15.2 mm	1	9204930000
KOS PG 11	Round splitting stamp for PG11 cable glands	Ø 18.6 mm	1	9204940000
KOS PG 13	Round splitting stamp for PG13 cable glands	Ø 20.4 mm	1	9204950000
KOS PG 16	Round splitting stamp for PG16 cable glands	Ø 22.5 mm	1	9204960000
KOS PG 21	Round splitting stamp for PG21 cable glands	Ø 28.3 mm	1	9204970000
KOS PG 29	Round splitting stamp for PG29 cable glands	Ø 37.0 mm	1	9204980000
KOS PG 36	Round splitting stamp for PG36 cable glands	Ø 47.0 mm	1	9204990000