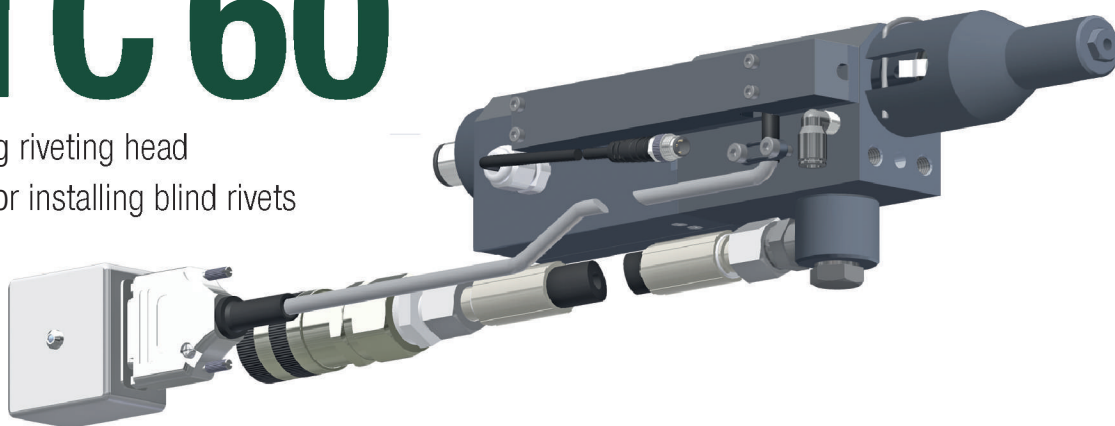


Part No. 99-0155

HHTC 60

Hydraulic single-acting riveting head with process control for installing blind rivets from 4 to 8 mm



Scope of use:

Ø of the rivet	3 / 3.2	4	4.8 / 5	6	6.4*	8
Aluminium, Copper, Brass		✓	✓	✓	✓	✓
Steel		✓	✓	✓	✓	
Stainless		✓	✓	✓	✓	

Nosepieces included:

				✓	
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* structural rivets: TIBULB, M-LOCK, MAGNA-BULB, HUCKLOCK etc.

Description:

- for installation of structural rivets
- integrated TC system which together with evaluation of the KRB unit ensures the perfect tool for monitoring and evaluation of the riveting process
- high output
- integrated ring sensor
- high working stroke
- used for processing high strength and structural rivets
- low noise, simple operation, reliability
- low value of transferred vibrations

Technical parameters:

Model	HHTC 60
Pulling Force up to	18.2 kN / 35 MPa*
Working Stroke	26 mm*
Weight	2.9 kg*
Work Cycle up to	20 cycles / min*
Dimensions (l×w×h)	326 × 66 × 92 mm
Max Oil Pressure	35 MPa
Volume of Head	0.016 l
Hose Connection for Mandrels	Ø 10 mm*
Air Consumption for Exhaust Process	20 l / rivet
Working Air Pressure for Engine	5-7 bar
Hose Connection for Exhaust	Ø 4 mm (M5)

* depends on power unit, size and type of rivet



RHP P2

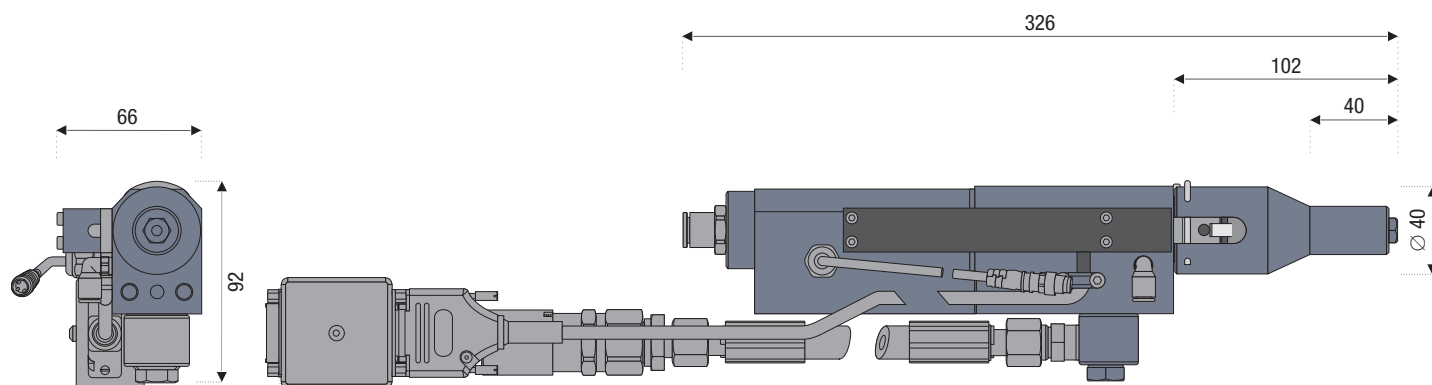


KRB 010



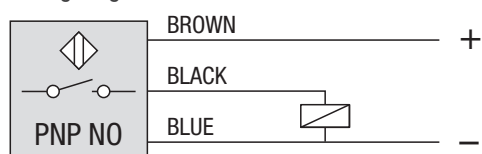
Dimensions of tool:

HHTC 60

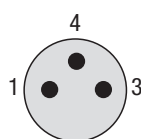


Ring Sensor:

Wiring diagrams



Connection



View of male connector:

- 1 brown / +
- 3 blue / -
- 4 black / output PNP / NO

Range of use: steel rivets \varnothing 4.0–6.4 mm (mandrel \varnothing 2.2 mm and higher)
 Continuous voltage: 10÷30 V DC
 Max output current: 80 mA
 Minimum pulse: 300 ms

Standard accessories:

Description	Part No.
Nosepiece 4	87-0022
Nosepiece 5	87-0023
Nosepiece 6	87-0024
Nosepiece 6.4	87-0025
Jaws (3-piece)	87-0051
Mandrel Collector	87-0060

Optional accessories:

Description	Part No.
Rebuilding Kit Gr. Rivets 0,8	87-0195
Mandrel Collector Assembly	87-0061
Connecting Cable KRB 2 m	87-0295
Hydraulic Oil - 1 Litre	87-0188
KRB 010	99-0147
RHP P2	99-0100
Adapter E272	87-0272

