

TC60

Riveting tools for blind rivets with checking of the TC process

Technical sheet

Technical parameters:

Type	TC 60
Maximum pressure	7 bar
Draw force	18,2 kN/6 bar
Working stroke	26 mm
Weight	3,4 kg
Height	340 mm
Length	323 mm
Hose connection	ø 6 mm (G 1/4")
Consumption of air per 1 rivet (with exhaustion)	4,8 l
Consumption of air per 1 rivet (without exhaustion)	3 l
Level of acoustic pressure	$L_{PAI} < 70$ dB(A)
Vibrations (ISO/FDIS 8662-11)	$a_{hw} < 2,5$ m/s ²

Scope of use:

Diameter of the rivet	4	4,8/5	6	6,4	6,4*	8
Aluminium, Copper, Brass	✓	✓	✓	✓	✓	✓
Steel	✓	✓	✓	✓	✓	
Stainless	✓	✓	✓	✓	✓	
Nosepieces in the package	✓	✓	✓	✓	✓	

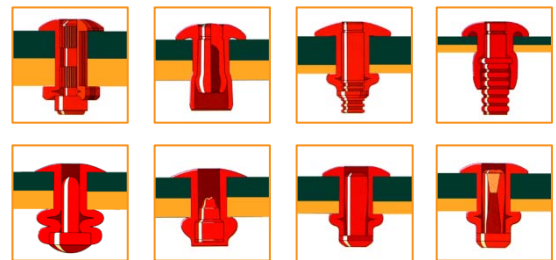
* structural rivet of the type: MAGNA-BULB, HUCKLOCK, TIBULB, M-LOCK

Description of tools:

- 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
- high working stroke
- used for processing structured and structural rivets
- low noise
- simple operation, reliability
- ergonomic handle – fits into the hand well
- low value of transferred vibrations
- rotary joint air connection
- supply of pressured air optional from right or left which can be very easily modified for right or left-handed persons
- removable collecting vessel
- curtain
- spare nosepieces on the bottom of the tools
- safety over-pressure valve

TC system manages to distinguish:

- absence of rivets
- rivets which do not correspond to the specification
- damaged or defective rivets
- absence of joining materials
- change in the quality of pre-drilled holes for rivets
- incorrect placing of the rivet into material
- incorrect placing of joined materials
- damaged or defective function of the riveting equipment



supply number: 99-0126

KRB evaluating unit

- ⦿ Necessary equipment for evaluation of the riveting process which can be connected to a PC



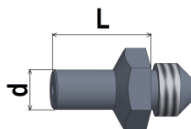
Standard accessories:

- ⦿ Nosepieces, see table + necessary wrenches for the replacement of nosepieces
- ⦿ Set for adding oil
- ⦿ Air joint connection + Allen wrench for tightening air connection
- ⦿ User and Maintenance Manual, list of spare parts

Other optional accessories:

- ⦿ Shredding head for rivets with grooved mandrel 0.8 mm

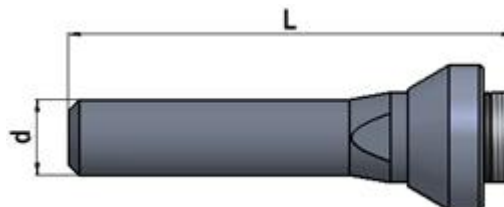
- ⦿ Prolonged nosepieces by 5 mm from L = 10 to 25 mm



- ⦿ Special nosepieces for certain types of rivets, e.g. Monobolt



- ⦿ Prolonged noses $\varnothing d = 22$ mm with lengths L = 130, 170, 210, 235, 260, 310 mm



- ⦿ Reinforced collecting vessel
- ⦿ Adapter for removing mandrels by $\varnothing 6$ and $\varnothing 10$ mm hoses