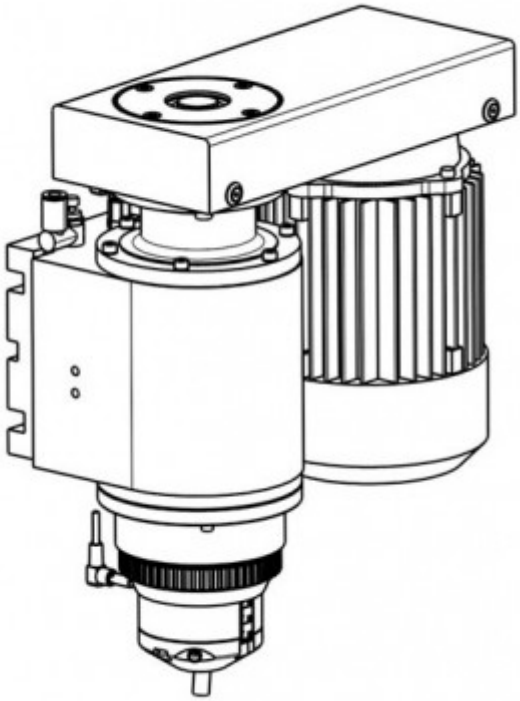
DATA SHEET



RNE 151
seitlich

Data sheet RNE-070-151

Riveting Unit with Side Motor

Rivet shank Ø: up to 2 mm | Force: up to 1.50 kN | Stroke: up to 30 mm

BalTec

Key features | Content of delivery

RNE-070-151 Riveting Unit with Side Motor

Forming process: Radial

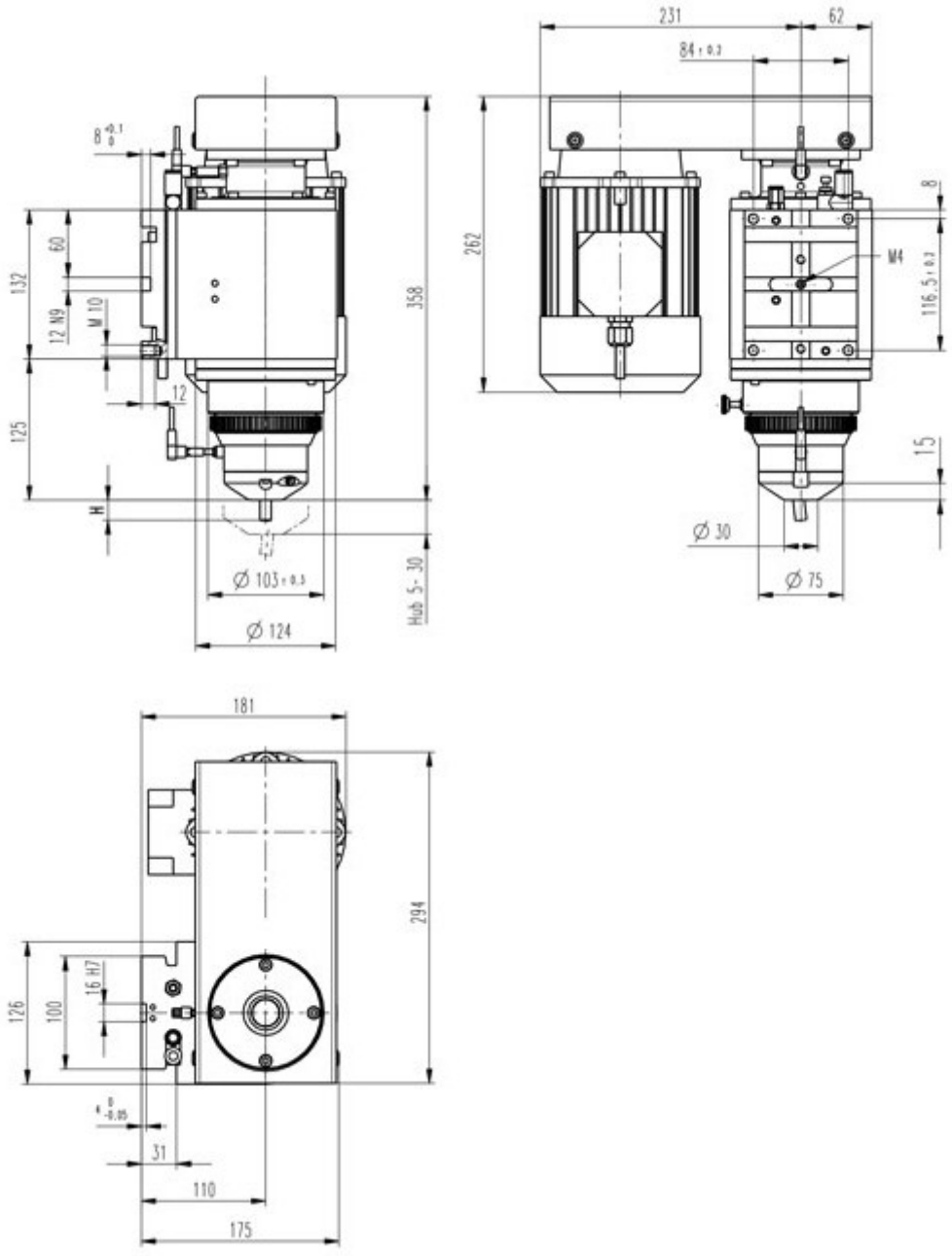
Standard Version
- Riveting unit with motor mounted on front, left or right hand side (specify with purchase order)
- Nominal force 1.5 kN @ 6 bar (max. operating pressure)
- Rivet shaft up to Ø 2 mm (Steel 370 N/mm2)
- Spindle stroke 5-30 mm with 0.01 mm micrometer scale and mechanical stroke limit
- Machine weight: approx. 30 kg
- Electro-pneumatic drive – power supply @x@V, @Hz
- Permanently lubricated spindle
- Pressure cup & tool holder Rp = @ mm for forming tool length Ls = @ mm
- Color: light grey RAL 7035

Including
- Manual grease gun (not supplied if automatic lubrication is ordered)
- Standard accessories and user manual in the language of destination

Options
- SEI-OTH-181 Sensor upper spindle home position (TDC)
- NHE-MYC-E-01, Rivet base detection device NHE-E
- NHE-MST-xxx, RBD lever and touch sleeve (@)
- NZ-039, Automatic lubrication with reservoir grease level monitor

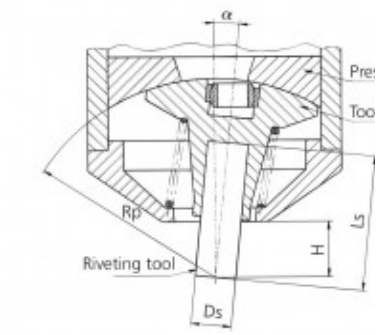
Subject to change.

Drawing


231
62
84 ± 0.3
262
8
M4
116.5 ± 0.3
15
Ø 30
Ø 75
8 +0.1 0
60
132
12 N9
M 10
12
125
H
358
Hub 5 - 30
Ø 103 ± 0.3
Ø 124
181
294
126
100
16 H7
31
110
175

DATA SHEET

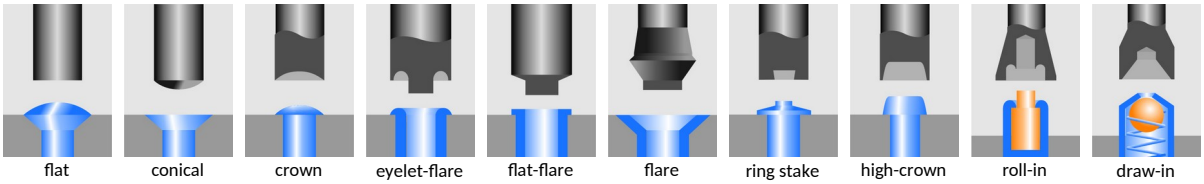
Forming tool lengths



Radius mm Rp	Tool length mm Ls	Free height mm H	Shank Ø mm Ds	Angle of inclination α
65.00	39.00	18.00	10	6° 02'
80.00	54.00	33.00	10	4° 47'
100.00	74.00	53.00	10	3° 44'
120.00	94.00	73.00	10	3° 04'
132.00	106.00	85.00	10	2° 46'

Forming tool profile

Our engineers are routinely meeting the demands of complex design problems. Having the specific tools needed for your metal forming project can mean the difference between success and failure. Contact us with your unique application for custom tooling.



Industries & Applications

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