

RNE-070-231R

## Data sheet RNE-070-231R

Riveting Unit with Side Motor

Rivet shank Ø: up to 6 mm | Force: up to 6.20 kN | Stroke: up to 40 mm

## Key features | Content of delivery

### Forming process: Radial

#### Standard Version

##### REDUCED FORCE

- Riveting unit with motor mounted on front, left or right hand side (specify with purchase order)
- Nominal force 6.2 kN @ 6 bar (max. operating pressure)
- Rivet shaft up to Ø 6 mm (Steel 370 N/mm<sup>2</sup>)
- Spindle stroke 5-40 mm with 0.01 mm micrometer scale and mechanical stroke limit
- Machine weight: approx. 35 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

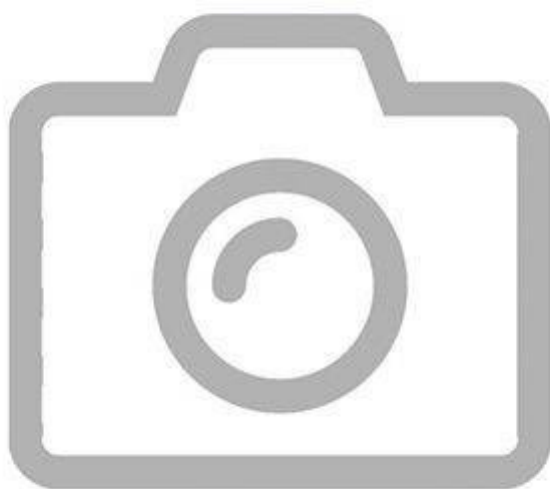
- Manual grease gun (not supplied if automatic lubrication is ordered)
- Standard accessories and user manual in the language of destination

#### Options

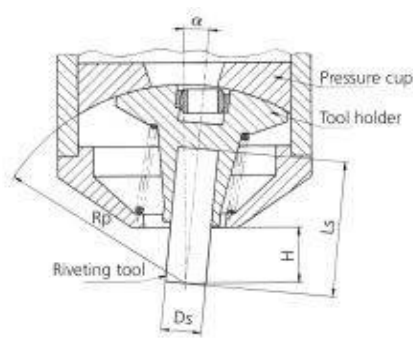
- SEI-OTH-231 Sensor upper spindle home position (TDC)
- NHE-MYC-E-01, Rivet base detection device NHE-E
- NHE-MST-xxx, RBD lever and touch sleeve (@)
- NZ-039, Automatic lubrication with reservoir grease level monitor

Subject to change.

## Drawing



## Forming tool lengths

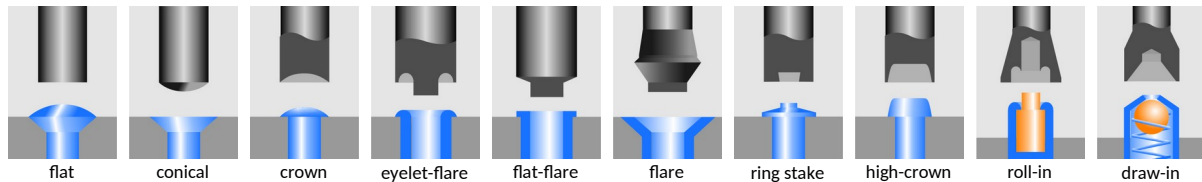


Radius mm Rp	Tool length mm Ls	Free height mm H	Shank Ø mm Ds	Angle of inclination α
65.00	39.00	18.00	10	6° 02'
80.00	54.00	33.00	10	4° 47'
100.00	74.00	53.00	10	3° 44'
120.00	94.00	73.00	10	3° 04'
132.00	106.00	85.00	10	2° 46'

## Forming tool profile



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