

RNE
060-481

Data sheet RNE-060-481

Riveting Unit with Flange Mounting

Rivet shank Ø: up to 30 mm | Force: up to 100.00 kN | Stroke: up to 90 mm

Key features | Content of delivery

RNE-060-481 Riveting Unit with Flange Mounting

Forming process: Radial

Standard Version

- Riveting unit with flange mount
- Nominal force 100 kN @ 145 bar (max. operating pressure)
- Rivet shaft up to Ø 30 mm (Steel 370 N/mm²)
- Spindle stroke 5-90 mm with 0.01 mm micrometer scale and mechanical stroke limit
- Machine weight: approx. 180 kg
- Hydraulic pack weight (empty): approx. 103 kg
- Electro-hydraulic 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

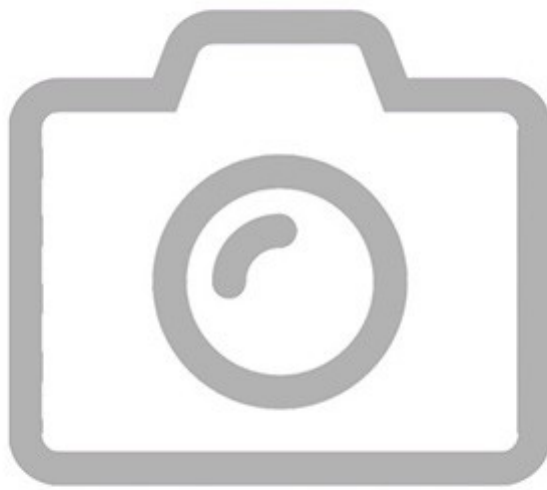
- Manual grease gun (not supplied if automatic lubrication is ordered)
- Standard accessories and user manual in the language of destination

Options

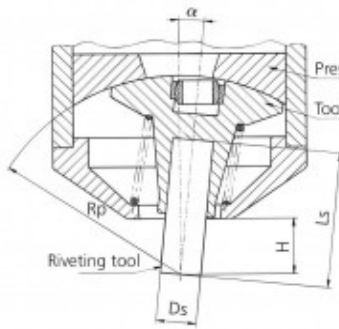
- SEI-OTH-481 Sensor upper spindle home position (TDC)
- NHE-BIG-E-02, Rivet base detection device NHE-E
- NHE-MST-xxx, RBD lever and touch sleeve (@)
- NZ-039, Automatic lubrication with reservoir grease level monitor

Subject to change.

Drawing



Forming tool lengths

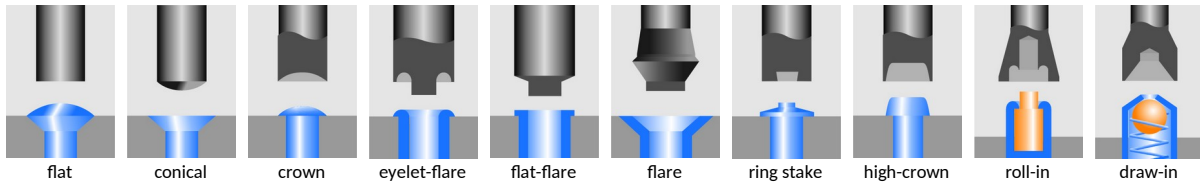


Radius mm Rp	Tool length mm Ls	Free height mm H	Shank Ø mm Ds	Angle of inclination α
148.00	100.00	45.00	10	6° 15'
196.00	148.00	96.00	10	4° 38'
240.00	192.00	137.00	10	3° 45'
290.00	242.00	187.00	10	3° 04'

Forming tool profile



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