



M3 Screw jacks

Up to **25 kN (2,5 t)** Static/Dynamic
Tensile/Compres.



M3 - Translating screw - Trapezoidal screw

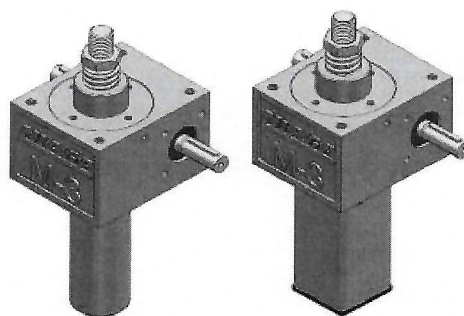
Up to **25 kN (2,5 t)** Static/Dynamic
Tensile/Compres.



Round tube **SR** / Square tube **SS**

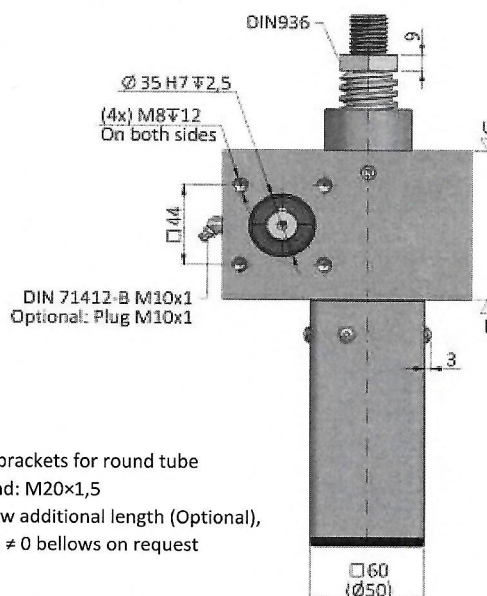
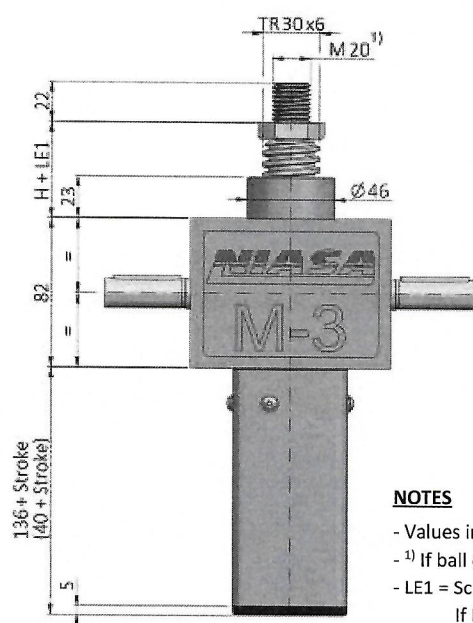
Normal speed **6:1** / Low speed **24:1**

Trapezoidal screw ($\emptyset \times \text{Lead}$) **TR 30x6**



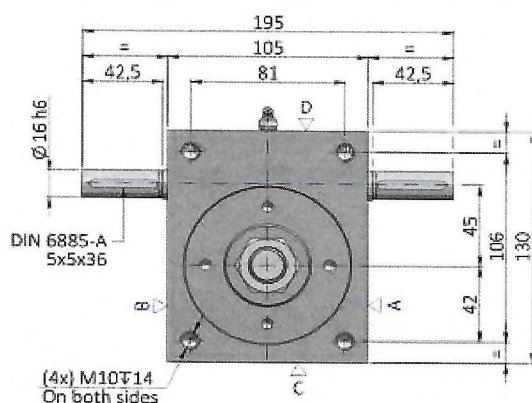
Dimensions (mm)

See also sections: Technical data / Options



NOTES

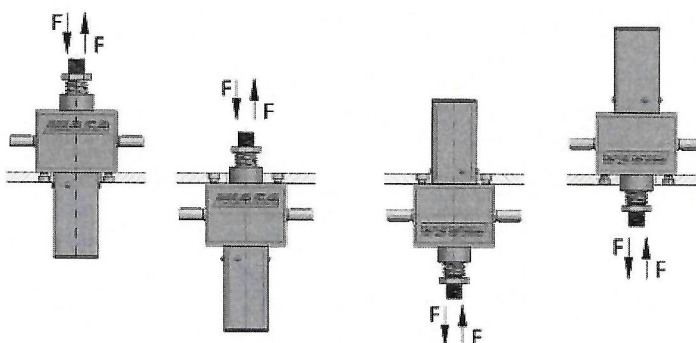
- Values in brackets for round tube
- 1) If ball end: M20x1,5
- LE1 = Screw additional length (Optional),
If L1 $\neq$ 0 bellows on request



Screw protection bellows	H at 0 mm stroke	
	Screw end Ball	Others
No bellows	53	53
Stroke 0-700 mm	133	143
Stroke 700-1200	193	203
Stroke 1200-1800	253	263

Gear box fixing

Screws: 4x M10 – Quality 8.8
Threading depth in gearbox: 10-13 mm
Tightening torque: 30 Nm
Use thread-locker or locking washer
Fixing faces: U or L
Screw orientation: Any



M3 - Translating screw - Ball screw

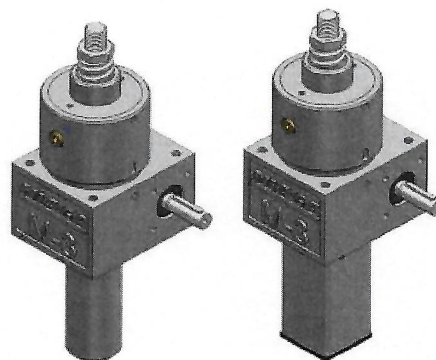
Up to **25 kN (2,5 t)** Static/Dynamic
Tensile/Compres.



Round tube **SR** / Square tube **SS**

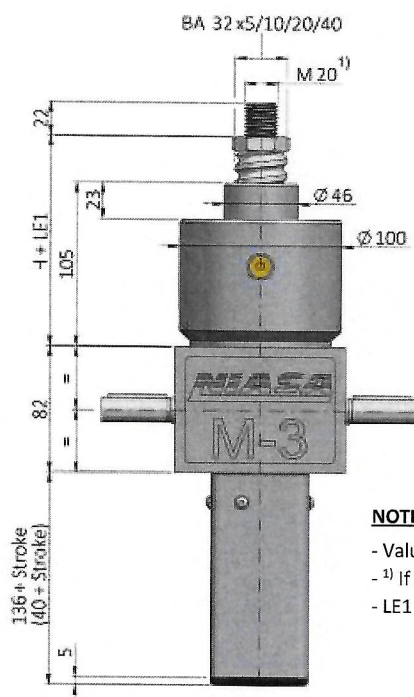
Normal speed **6:1** / Low speed **24:1**

Ball screw ($\varnothing \times$ Lead) **BA 32x5 / 32x10 / 32x20 / 32x40**



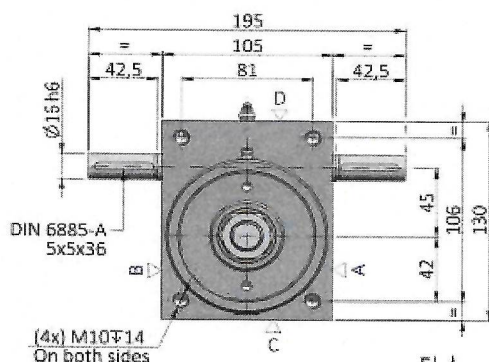
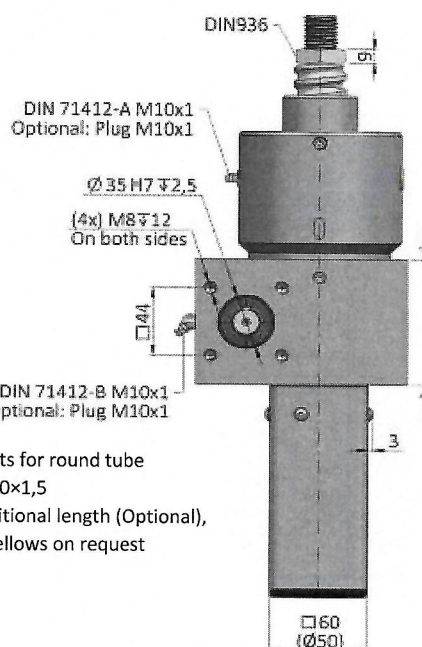
Dimensions (mm)

See also sections: Technical features / Options



NOTES

- Values in brackets for round tube
- ¹⁾ If ball end: M20x1,5
- LE1 = Screw additional length (Optional),
If L1 $\neq$ 0 bellows on request

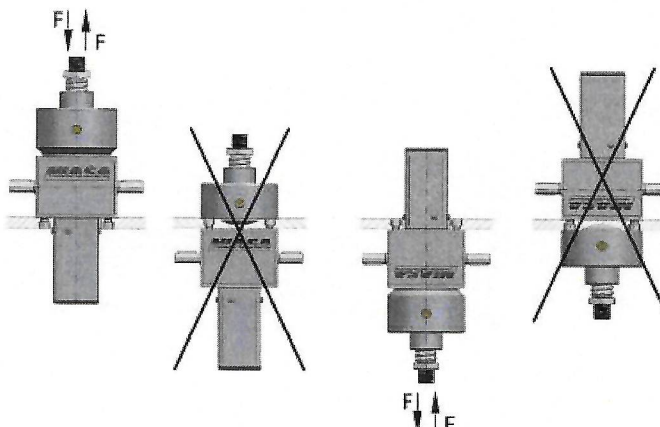


Screw protection bellows	H at 0 mm stroke	
	Ball	Others
No bellows	135	135
Stroke 0-700 mm	215	225
Stroke 700-1200	275	285
Stroke 1200-1800	335	345

Gear box fixing

Screws: 4x M10 – Quality 8.8
Threading depth in gearbox: 10-13 mm
Tightening torque: 30 Nm
Use thread-locker or locking washer

Fixing faces: U or L
Screw orientation: Any



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