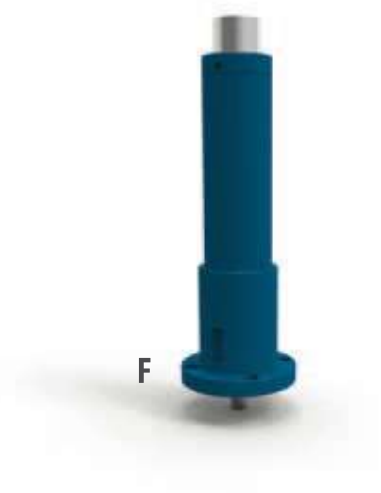
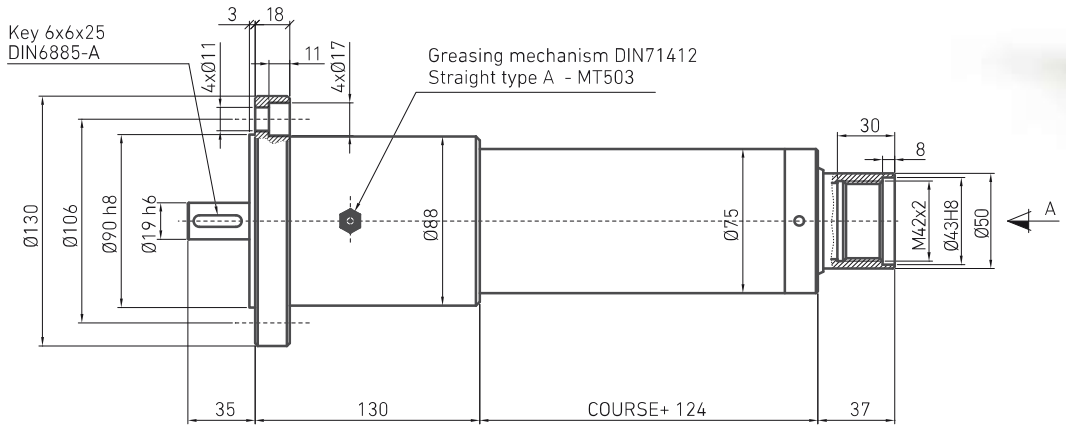
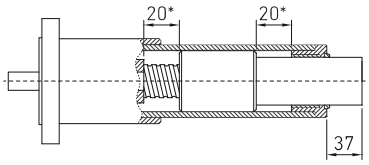
F30-M100 LINEAR ACTUATORS

UP TO 23.5 kN



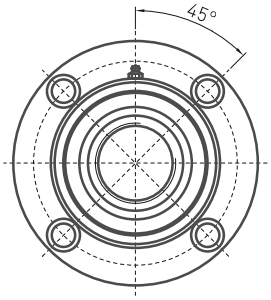
The capacities indicated correspond to
the standard input shaft configurations.
Higher capacities are available on request.





SAFETY MARGIN

(*) If incorporating a KGM 3220 nut,
the safety margin is 15 mm.



CHECKED BY -A-

Screw diameter and step (mm)	Maximum axial strength (kN)	Travel (mm/ revol. input)	Performance (%)	Drive torque, M_D (Nm) F (kN), load to move in dynamic	Stroke weight 0 (kg)	Approx. weight each 100 mm of Stroke (kg)
Tr 36x6	15	6	31	(3.08 x F) + 1.6	8	2.6
KGS 3205	21.5	5	81	(0.98 x F) + 1.3	8	2.6
KGS 3210	23.5	10	81	(1.96 x F) + 1.3	8	2.6
KGS 3220	12	20	81	(3.93 x F) + 1.3	8	2.6
KGS 3240	6	40	81	(7.86 x F) + 1.3	8	2.6

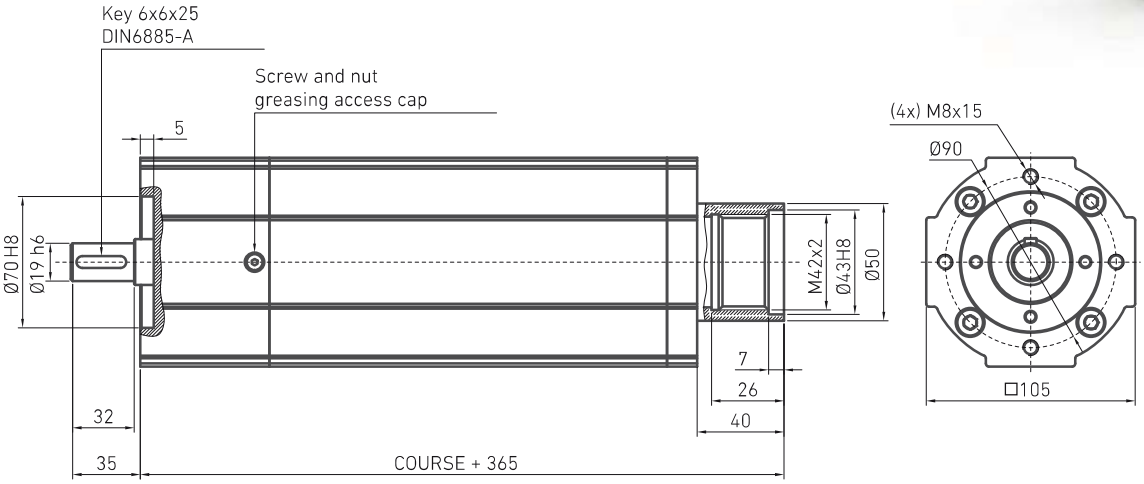
... Power required: P_D (kW) = 0,157x M_D (Nm).

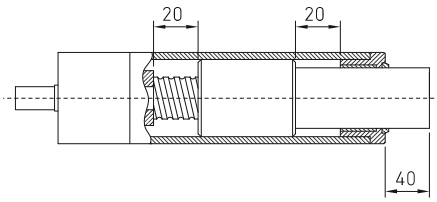
... Contact NIASA if the dynamic load exceeds the critical values indicated, in order to avoid over-heating, buckling and resonance of the unit. See calculations chapter at the end of the chapter (page 97).

A30-M100 LINEAR ACTUATORS

UP TO 23.5 kN

The capacities indicated correspond to
the standard input shaft configurations.
Higher capacities are available on request.





SAFETY MARGIN

Screw diameter and step (mm)	Maximum axial strength (kN)	Travel (mm/ revol. input)	Performance (%)	Drive torque, M_D (Nm) F (kN), load to move in dynamic	Stroke weight 0 (kg)	Approx. weight each 100 mm of Stroke (kg)
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... Power required: P_D (kW) = 0,157x M_D (Nm).

... Contact NIASA if the dynamic load exceeds the critical values indicated, in order to avoid over-heating, buckling and resonance of the unit. See calculations chapter at the end of the chapter (page 97).