



Company	For check-backs contact – name
Address	Department
Telephone	Telephone-extension
Telefax	E-Mail

1. Application - type of machinery

- prototype - new design serial machine special application

2. Characteristic values

nominal dia $d_o =$ _____ mm lead $P =$ _____ mm RH, standard
 LH
total length = _____ mm threaded length = _____ mm

3. Tolerance class - type

- IT 1 - variation V 300p : 6 μ m
IT 3 - variation V 300p : 12 μ m AM standard
IT 5 - variation V 300p : 23 μ m

- type: **T** direct measuring system with linear scale
 type: **P** indirect measuring system with rotary transducer on screw, nut or motor

4. Operating conditions

axial load, static, max. _____ kN

axial load, dynamic, max. _____ kN

load spectrum

axial load F (kN) on the relevant effective speed n (min ⁻¹)	F ₁ =	F ₂ =	F ₃ =	F ₄ =	F ₅ =
	n ₁ =	n ₂ =	n ₃ =	n ₄ =	n ₅ =
proportion of time %	q ₁ =	q ₂ =	q ₃ =	q ₄ =	q ₅ =

max. speed $n_{max} =$ _____ min⁻¹

max. acceleration $a =$ _____ m/s²

accelerated mass $m =$ _____ kg

required service life $L =$ _____ h (on 100 % continuous working)

extraordinary conditions: _____

5. Installation conditions

mounting position

horizontal vertical

inclined  _____ °

load direction

two sides one side

screw supporting

 

rotating element

nut screw

environmental temperature _____ ° C

special environmental influences _____

6. Lubrication

oil
type: _____

grease
type: _____

7. Nut execution

AM standard nut
preloaded double
nut with end flange

DSF data sheet 2.51 - driven screw
type No. 1.. .

DSF data sheet 2.52 - driven nut
type No. 2. A

special nut _____

wiper AM standard wiper special design

axial rigidity of the preload double nut $R_{nu} =$ _____ kN/ μ m

no load torque of the preloaded double nut $T_{pr0} =$ _____ Nm

8. Enquiry drawing

No. _____

9. Demand - required quantity

pcs./actual _____ per year _____

10. Delivery time desired

weeks _____