Lead Screw with Trapezoidal Thread



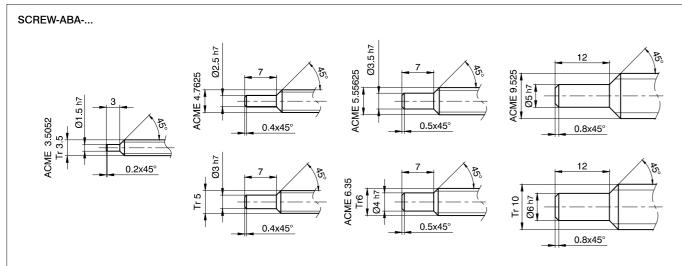
TECHNICAL DATA

Screw Material	stainless (not resistant to acid and salt water)		
Tensile Strength	760 N/mm ²		
Thread Lead Delay	± 0.1/300 mm travel		

VERSIONS

Туре	Thread Diameter mm	Core Diameter mm	Thread Lead mm	Corresponding Motors	Standard Axial Play mm	Max. Axial Play mm	Material Number	Screw Length mm
SCREW-ABA-TJBA	6	4.465	1	LATJBA	0.03	±0.05	1.4301	200 - 1000
SCREW-ABA-TJCA	6	4.444	2	LATJCA	0.03	±0.06	1.4301	200 - 1000
ZST3.5-1	3.5	2.3	1	LT3.5x1	0.03	±0.05	1.4404	200 - 500
ZST5-2	5	3.7	2	LT5x2	0.03	±0.5	1.4404	200 - 1000
ZST5-5	5	3.6	5	LT5x5	0.04	±0.7	1.4021	200 - 1050
ZST10-2	10	8.2	2	LT10x2	0.04	±0.07	1.4021	200 - 1050
ZST10-6	10	6.5	6	LT10x6	0.05	±0.09	1.4021	200 - 1000

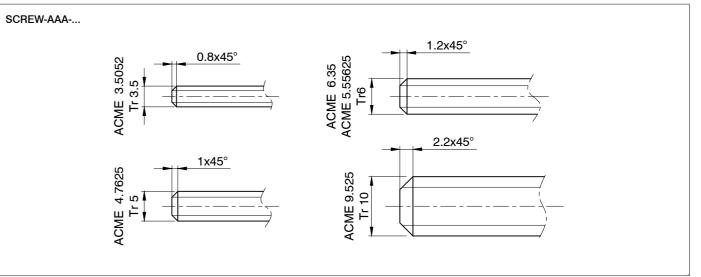
DIMENSIONS (IN MM)

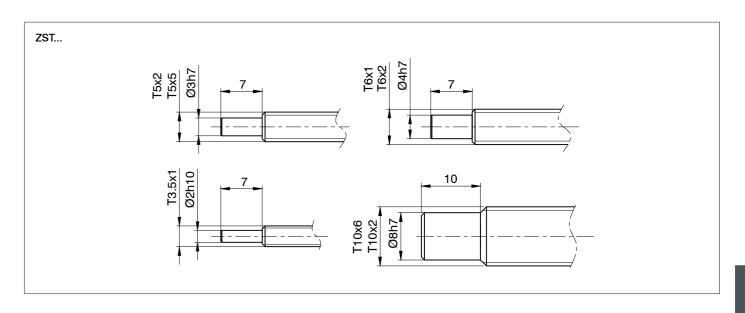


Lead Screw

with Trapezoidal Thread







ZST3,5-1-500

Nanotec[®]

ORDER IDENTIFIER

200 = screw length, with end machining

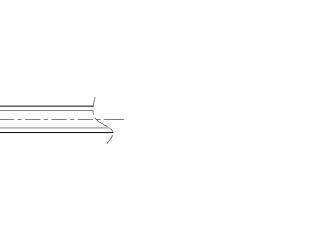
300 = screw length, with end machining 1000 = screw length, without end

SCREW-...-

machining

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Lead Screw with Trapezoidal Thread



DIMENSIONS (IN MM)

