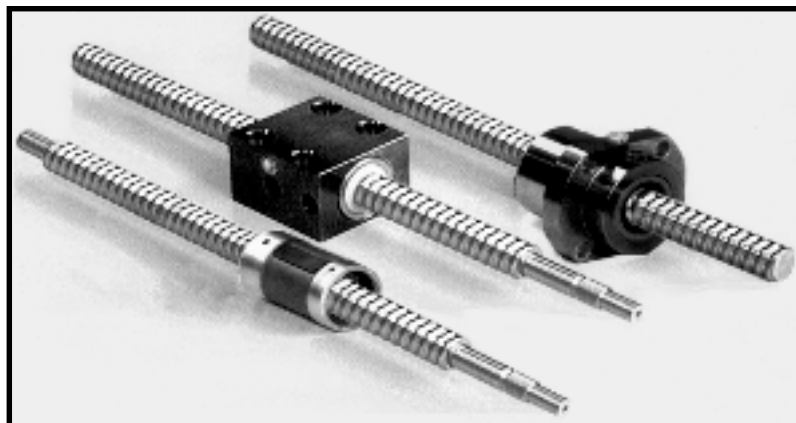




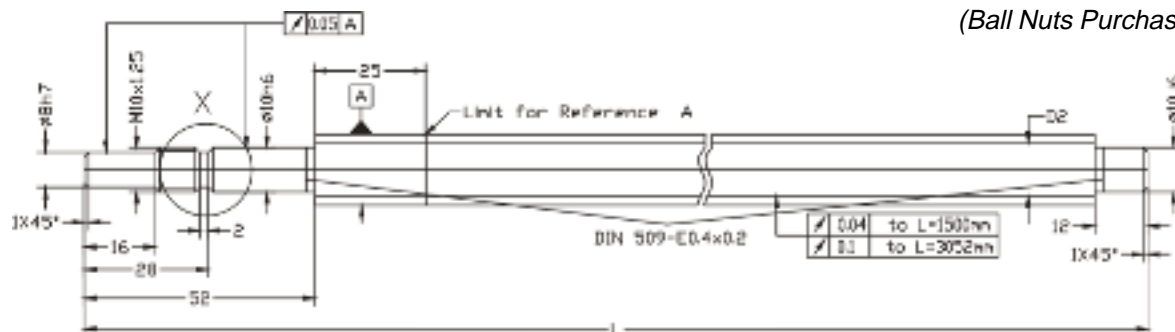
Ball Screws (16 mm dia.)

FEATURES

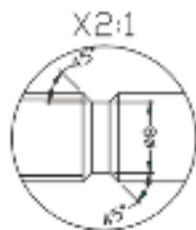
- $\varnothing 16$ mm, precision rolled and polished.
- Material Cf 53, induction hardened to HRC 62 ± 2 .
- Pitch accuracy ≤ 0.1 mm / 300 mm, ISO class 7.
- Screw pitches of 2.5, 4, 5, 10 and 20 mm.
- Available with machined and unmachined ends in lengths up to 3 m.
- High life expectancy.
- Excellent cost/performance ratio.
- Produce greater than 90% efficiency in converting rotary to linear motion.
- Machined screws are designed to be held by a double bearing on one side and on the other, either a floating bearing, or no bearing and a guiding ball nut.



(Ball Nuts Purchased Separately)



ROOT D1A. D2 = 12.56 FOR 5, 10, 20 mm PITCH
 ROOT D1A. D2 = 13.34 FOR 2.5 mm PITCH



CATALOG NUMBER
 HL513 M 2

Pitch Code (mm)	Machining	Length Code	Length (mm)	Length Code	Length (mm)
2 - 2.5	0 - Unmachined	045	452	125	1252
3 - 4	2 - Machined	055	552*	155	1552
4 - 5		065	652	205	2052*
5 - 10		075	752	305	3052*
6 - 20		085	852		
		095	952		
		105	1052*		

* 552, 1052, 2052, 3052: available unmachined.

4 Ball Screws & Nuts