



Thomson 60 Case® Standard Shafting

While shafts may appear the same to the untrained eye, manufacturing practices and standards significantly impact roundness, straightness, case hardness and all the qualities of shafting that Thomson customers care about. Thomson 60 Case® is manufactured to the highest quality standards in an ISO 9000:2000 registered facility and, when used with Thomson Ball Bushing bearings, ensures optimal bearing performance and travel life.

[BROWSE PART NUMBERS](#)
[OVERVIEW](#)
[LITERATURE](#)
[FIND A PRODUCT](#)
[CAD MODELS](#)
[SIZE YOUR SYSTEM](#)

Let Thomson Help You Make Your Selection!

- [Linear MOTIONEERING®: Linear Guide Components Sizing Tool](#) >
- [Linear MOTIONEERING®: 60 Case LinearRace® Shafting Configuration Tool](#) >

60 Case Standard Specifications:

Diameter Range	Class Description	Option	Material	Type
Inch: 1/8" to 4"	L: XA, Open, Adjustable ball bushing bearings and pillow blocks, Super i and Super i Smart bearings	Standard	Carbon Steel	Cut to length
	S: A-type ball bushings	Predrilled	440C Stainless Steel	Random Length
mm: 5 to 90	N: Needle Roller bearings	Chrome Plated	52100 Tubular	Random Length Long
	D: Die Set bearings	Plain Ends	316 Stainless Steel	Special Machined
	XL: XL bearing soft	Deep Case		
	G: Ball groove shafting for use with Super i ball bushings			
		Predrilled T1 hole pattern	Carbon Steel	Cut to length
		Predrilled T2 hole pattern	440C Stainless Steel	Random Length
				Random Length Long
				Special Machined