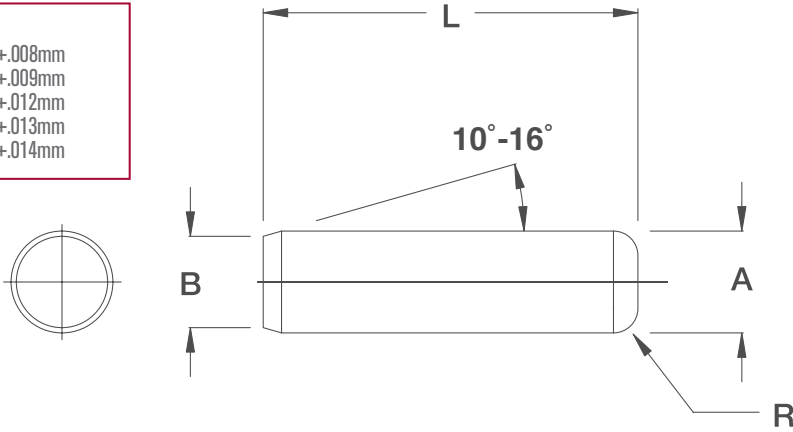


# Dowel Pins

Metric Dowel Pins to ASME 18.8. 100m-2000

### Limits on Diam A

- 1.5 to 3mm + .003 / +.008mm
- 4mm to 6mm + .004 / +.009mm
- 8mm to 10mm + .006 / +.012mm
- 12mm to 16mm + .007 / +.013mm
- 20mm to 25mm + .008 / +.014mm



### KEY FEATURES

- / Precision ground alloy steel
- / Diameters from 1.5mm to 25mm
- / Surface hardness 60 HRC minimum
- / Core hardness 50-58 HRC
- / Chamfer and Radius

### APPLICATION

ANSI standard parallel dowel pins are

chamfered at the insertion end for easy location. Dowel pins are ground with accurate tolerances for exact alignment.

### ORDERING INSTRUCTIONS

When ordering identify the nominal diameter required and then choose the length from the chart below. Example: 4mm x 16mm

### NOTES

If you cannot find what you are looking for, Boneham can manufacture special sizes and materials to specification. Other available standards are listed on page 56.



B	Nominal Dia A												
	1.5	2	2.5	3	4	5	6	8	10	12	16	20	25
	1.4	1.9	2.4	2.9	3.9	4.9	5.8	7.8	9.8	11.8	15.8	19.8	24.8
R min	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.6	0.8	0.8	1mm
Length L	6												
	8												
	10												
	12												
	16												
	20												
	25												
	30												
	35												
	40												
	45												
	50												
	60												
	70												
	80												
90													
100													
110													
120													
130													
140													
150													

Additional lengths can be supplied to order.