



Precision Test Arbor

DynaTest

BIG DAISHOWA SEIKI CO LTD

CATALOG No. **EXi 212**

Precision measuring tools of the highest quality for machine tool maintenance.

The cause of machine tool runout stems from wear of the spindle bearings. Regular inspection with Dyna Test helps identify potential problems, and can reduce downtime and costly repairs of the machine tool spindle.



Precision Standards of BIG Daishowa Test Arbors

Runout	0.002mm (.00008")
Roundness	0.001mm (.00004")
Cylindricity	0.003mm (.00012")
Roughness	Rz: 0.6m μ (.00002")
Taper contact	AT1
Diameter tol.	\pm 0.005mm (.0002")

BIG Daishowa provides high quality test bars produced under a strict quality control system.

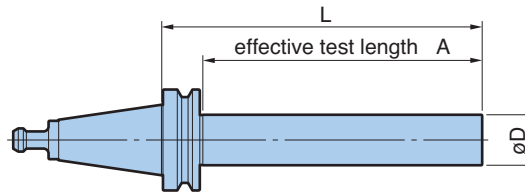
Calibration Certificate and Traceability System

BIG Daishowa can offer a Calibration Certificate with traceability on request as per ISO9000 requirements.

For maintaining the precision of your equipment to ensure a stable production environment.

Periodic inspection of machine tools is recommended to control production stability.

BIG-PLUS



■ **BCV Shank (ASME B5.50)**

Model	L	A	øD
BCV40-2.000-L13.5SD	13.5	12.5	2
BCV50-2.000-L13.5SD	13.5	12.5	

[UNIT: in]

■ **BBT Shank (MAS 403)**

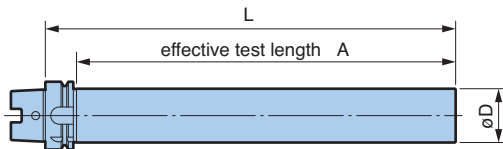
Model	L	A	øD
BBT30-32-L150	150	125	32
-L235	235	210	
BBT40-50-L200	200	170	50
-L350	350	320	
BBT50-50-L200	200	159	
-L360	360	319	

[UNIT: mm]



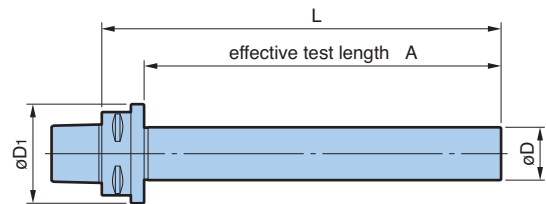
HSK

(ISO 12164 / DIN 69893)



BIG COROMANT CAPTO

BIG Coromant CAPTO is a licensed product from Sandvik Coromant AG. Products described herein are fully compatible.



HSK Form	Model	L	A	øD
A	HSK-A40-32-L180SD	180	157	32
	-A50-32-L240SD	240	211	
	-A63-50-L200SD	200	171	
	-L350SD	350	321	50
	HSK-A100-50-L200SD	200	168	
	-L350SD	350	318	
E	HSK-E25-20-L175	175	163	20
	-E32-20-L180	180	158	
	-E40-32-L180		157	32
	-E50-32-L240	240	211	
F	HSK-F63-50-L200	200	171	50
	-L350	350	321	

[UNIT: mm]

Model	L	A	øD	øD1
C5-32-150	180	150	32	63
-215	245	215		
-40-250	280	250	40	
C6-40-150	182	150	40	75
-40-200	232	200		
-320	352	320	40	85
C8-40-200	240	200		
-320	360	320		

[UNIT: mm]

Aluminum Case

An aluminum case is provided to protect and store the test bars.



BIG KAISER[®]
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