

Dual Contact System



Features P1

BIG-PLUS Spindle System



BBT SHANK	A1
BDV SHANK	B1
BBT-M SHANK	E11

Dual Contact System



Features P3

HSK TOOLING SYSTEM

HSK-A Type	C1
HSK-E Type	C53
HSK-F Type	C59
HSK-T Type	E17

Dual Contact System



Features E1

MILLTURN TOOLING

BBT-M SHANK	E11
HSK-T Type	E17
BIG CAPTO SHANK	E27
Cartridge	E5

Collet Chuck



Clamping diameter:
ø0.45 - ø8.05

MEGA MICRO CHUCK

Features P5

BBT SHANK	A1
BDV/DV SHANK	B1
HSK SHANK	C1/C53/C59
ST SHANK	D1
BIG CAPTO SHANK	E39
For N/C Lathes	F1

Collet Chuck



Clamping diameter:
ø0.25 - ø25.4

MEGA NEW BABY CHUCK

Features P6

BBT SHANK	A3
BDV/DV SHANK	B2
HSK SHANK	C3/C55/C61
BIG CAPTO SHANK	E40

Collet Chuck



Clamping diameter:
ø3 - ø12

MEGA E CHUCK

Features P7

BBT SHANK	A7
BDV SHANK	B4
HSK SHANK	C7/C62
BIG CAPTO SHANK	E43

Collet Chuck



Clamping diameter:
ø0.25 - ø20

NEW BABY CHUCK

Features P8

BT SHANK	A9
BBT SHANK	A10
DV SHANK	B5
HSK SHANK	C9
ST SHANK	D2
BIG CAPTO SHANK	E45
For N/C Lathes	F2

Milling Chuck



Clamping diameter:
ø12 - ø50

MEGA DOUBLE POWER CHUCK

Features P9

BBT SHANK	A15
BDV SHANK	B7
HSK SHANK	C12/C63
BIG CAPTO SHANK	E46

Milling Chuck



Clamping diameter:
ø16 - ø32

MEGA PERFECT GRIP

Features P10

BBT SHANK	A19
DV SHANK	B8
HSK SHANK	C15

Milling Chuck



Clamping diameter:
ø12 - ø50.8

NEW Hi-POWER MILLING CHUCK

Features P11

BBT/BT SHANK	A20
BDV/DV SHANK	B9
HSK SHANK	C16
ST SHANK	D5
BIG CAPTO SHANK	E47

Runout Adjustable Chuck

Runout Adjustable RA Holder



NEW Hi-POWER
MILLING CHUCK
.....A25/C18

NEW BABY CHUCK
.....A14/C11

Hydraulic Chuck



Clamping diameter:
ø3 - ø42

HYDRAULIC CHUCK

Features P12

BBT SHANK	A26/A74
BDV SHANK	B11
HSK SHANK	C19/C58/C65
ST SHANK	D6
BIG CAPTO SHANK	E48
For N/C Lathes	F7

Shrink Fit Holder



Clamping diameter:
ø4 - ø20

SHRINK CHUCK

BBT SHANK	A36
HSK SHANK	C23
ST SHANK	D7
BIG CAPTO SHANK	E51

Boring System



CK BORING SYSTEM

Features P14

BORING HEAD	A41
BBT/BT SHANK	A77
DV SHANK	B13
HSK SHANK	C25/C66
ST SHANK	D8
BIG CAPTO SHANK	E52

Built-In Damper

SMART DAMPER CK BORING SYSTEM

Features P17

SW HEAD	A43
EWN HEAD	A54
BBT SHANK	A80
HSK SHANK	C26
Extension	A80



Built-In Damper

SMART DAMPER FACE MILL ARBOR TYPE H

Features P17



BBT SHANK	A119
BDV SHANK	B17
HSK SHANK	C29

SMART DAMPER SCREW-ON HOLDER

Features P13 BBT SHANK.....A131

General Toolholder



SCREW-ON HOLDER

Features P13

BBT SHANK	A132
BDV SHANK	B18
HSK SHANK	C34

General Toolholder



GENERAL TOOLHOLDER

BBT/BT SHANK	A116
BDV SHANK	B16
HSK SHANK	C27/C66
BIG CAPTO SHANK	E55

Tapper



MEGA SYNCHRO TAPPING HOLDER

Features P19

BBT SHANK	A133
BDV/DV SHANK	B14
HSK SHANK	C35
ST SHANK	D11
BIG CAPTO SHANK	E54
For N/C Lathes	F13

Tapper



TAPPER SERIES

BBT/BT SHANK	A140
HSK SHANK	C37
BIG CAPTO SHANK	E53
For N/C Lathes	F14

Angle Head



ANGLE HEAD

Features P21

BBT SHANK	A150
BDV SHANK	B19
HSK SHANK	C38

Coolant Feed



Hi-JET HOLDER

Features P20

BBT SHANK	A171
DV SHANK	B28

Speed Inzeaser



HIGH SPINDLE

Features P20

BBT SHANK	A179
BDV SHANK	B27

High-Speed Air Spindle



Fine Machine Tooling

AIR TURBINE SPINDLE

Features P23

BBT SHANK	A176
BDV SHANK	B26
HSK SHANK	C51

Other Tools



FLANGE FACE CLEANER

BT SHANK.....A181
DV SHANK.....B29

Pullstud Bolt



PULLSTUD BOLT.....G37



Caution
Only use PULLSTUD BOLTS made by BIG. Accuracy is not guaranteed if poor-quality PULLSTUD BOLTS are used.

N/C Lathe Tooling



N/C LATHE TOOLING

Features P29
.....F1

Built-In Damper

SMART DAMPER BORING BAR

.....F11



SMART DAMPER Turning Adapter

HSK-T TYPE.....E22
BIG CAPTO SHANKE38

Peripherals



TOOLING MATE UNIVERSAL

.....H2



TOOLING MATE

.....H1

Peripherals



Tightening Torque Indicator Fixture for Collet Chucks

TORQUE FITH3

Peripherals



ST LOCK

.....H4



HSK/BIG CAPTO
Tool Clamp Stand

KOMBI GRIP.....H4

Peripherals



TK CLEANER

.....H5

α WIPER CLEANER

.....H5

SPINDLE CLEANER

.....H8



Peripherals



T-SLOT CLEAN

.....H9



CHIP BLOWER.....H10

Peripherals



TOOLING WAGON

.....H11

Touch Probe & Edge Finder



POINT MASTER SERIES Features P25

.....I1

Touch Probe & Edge Finder



ACCU CENTER Features P25

.....I5



3D MASTER RED Features P25

.....I5

Tool Offset Sensor



BASE MASTER SERIES Features P26
.....I6

Tool Offset Sensor



TOOL MASTER Features P26
.....I9



LATHE MASTER
.....I10

Measuring Tool



Centering Device for
Small Lathes

CENTERING TOOL Features P27
.....I10

Tool Presetter



**TOOL
PRESETTER
TPS**
.....I11

Measuring Instrument



High-Precision Test Bar
DYNA TEST Features P28
.....I13

Measuring Instrument

Ceramic Taper Gauge
DYNA CONTACT.....I16



Measuring Device
for Pulling Force
DYNA FORCE Features P28
.....I17

Measuring Instrument



ATC Arm Positioning Tool
**ATC ALIGNMENT
TOOL**.....I18



Precision Electron
Level
**LEVEL
MASTER**
Features P27
.....I19

Measuring Instrument



ACCU STAND.....I20

Indexable Insert Endmill



FCR Type

FCM Type

FULLCUT MILL FCR / FCM Type

Features P30

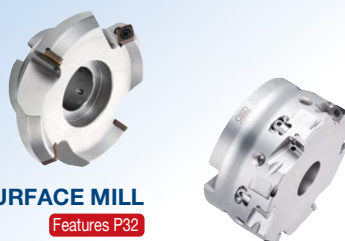
FCR Type.....J1
FCM Type.....J10

Face Mill Cutter



**FULLCUT MILL
FCM Type ARBOR Type** Features P32
.....J21

Face Mill Cutter



SURFACE MILL
Features P32
.....J25

SPEED FINISHER Features P31
.....J23

Chamfering Tool



C-CUTTER Features P33
.....J27

Chamfering Tool



C-CUTTER MINI Features P34
.....J30

Chamfering Tool



C-CUTTER MICRO.....J37

Chamfering Tool



R-CUTTER Features P35
.....J38

Centering/Chamfering Tool



C-CENTERING CUTTER Features P36 J40

Chamfering Tool



CENTER BOY Features P37 J42

For Drilling Machine
C-CUTTER BOY Features P35 J43

Back Spot Facing Tool



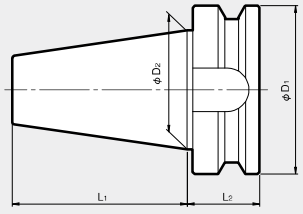
AUTOMATIC BACK SPOT FACER J44

Back Spot Facing Tool



BF-CUTTER Features P37 J51

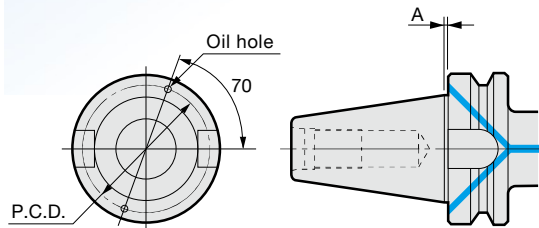
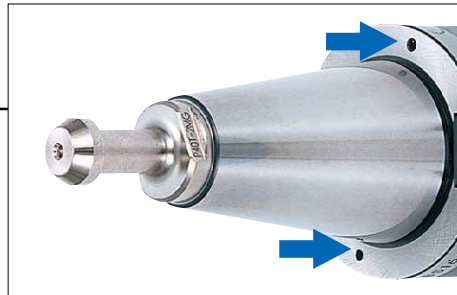
Data



**Taper Shank Standard
Outer Diameter Dimensions Table**
.....End Section

Flange Through Tooling DIN69871/B

We also offer German DIN69871/B Flange Through Tooling specification with coolant supplied to the cutting edge from the machine spindle flange face.



Size	P.C.D.	A
BBT40	54	1
BBT50	84	1.5
BT40	54	2
BT50	84	3

BBT and BT holders have different lengths between the gauge line and flange face. Use of the correct holder for each machine spindle is required.

Please contact us for details.