CTM TOOLS

Live Tool Solutions

PRODUCT CATALOG











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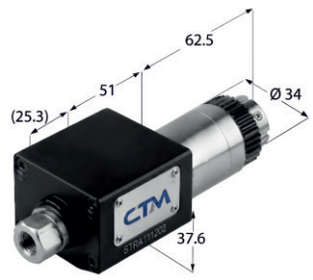
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STRA120201 Machine: SR20R - 32J
Radial and axial drilling/milling unit
Clamping : ER16M-ER20M Ratio : 1:1



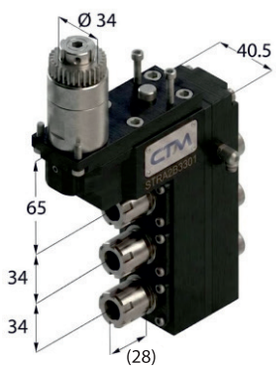
STRA116201 Machine: SR20R - 32J
Radial and axial drilling/milling unit
Clamping : ER16M-ER20M/ Ratio : 1:1



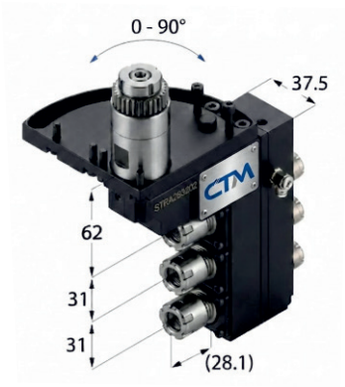
STRA111202 Machine: SR20R - 32J
Radial and axial drilling/milling unit
Clamping : ER16M-ER20M Ratio : 1:1



STRA2A3201 Machine: SR20R - 32J
Radial and axial drilling/milling unit
Clamping : ER16M-ER20M Ratio : 1:1



STRA2B3301 Machine: SR20R - 32J
Radial and axial drilling/milling unit
Clamping : ER16M-ER11M/ Ratio : 1:1



STRA2B3202 Machine: SR20R
3 spindle axial drilling/milling
unit - adjustable
Clamping: ER16M/ER11M Ratio: 1:1



STRA2B3302 Machine: SR32J
3 spindle axial drilling/milling
unit-adjustable
Clamping: ER16M/ER11M Ratio: 1:1



STRA2A3207 Machine: SR32J-SR20
3 spindle axial drilling/milling
unit - adjustable
Clamping: ER16M Ratio: 1:1



STRA111201 Machine: SR 32J-SR20JC
3 spindle axial drilling/milling unit
Clamping: ER16M/ER11M Ratio: 1:1



STRA712201
Machine: SR20RII-20J-32J / SB20
Slotting unit for sub spindle
Clamping: Ø12.7xØ50 / Ø13xØ50
Ratio: 1:0.374



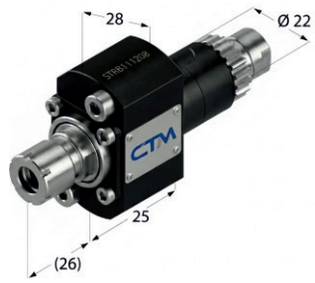
STRA545203
Machine: SR 32J-SR20 -20J-32J-SB20
Whirling Head GL501-TSS260100
Ratio:1:1



STRA400201
Machine: SR32J-SR20JC
Polygon Unit Ratio: 1:1



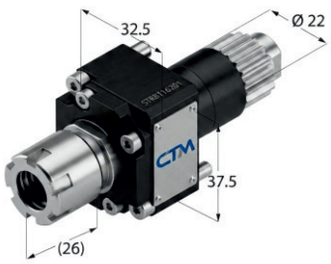
STRA608201
Machine: SR32J-SR20 -20J-SB20
Gear hobbing unit
Tool holder: Ø8- Ø10-Ø12-Ø13 x Ø30 x 20



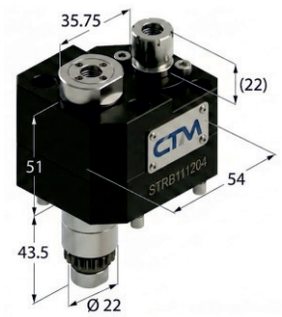
STRB111208 Machine: SR20R - J - 10J
Axial drilling/milling unit
Clamping: ER11M/ER16M Ratio: 1:1



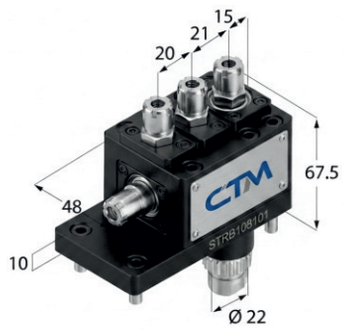
STRB111202
Machine: SR20R - J - 10J
Axial drilling/milling unit
Clamping: ER16M Ratio: 1:1



STRB116201 Machine: SR20IV / SW20
Axial drilling/milling unit
Clamping: ER16M Ratio: 1:1



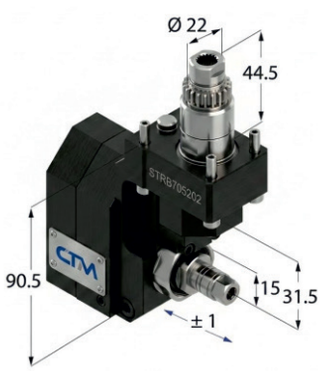
STRB111204 Machine: SR 32J-SR20
2 spindle axial drilling/milling unit
Clamping: ER11/ER11M Ratio: 1:3



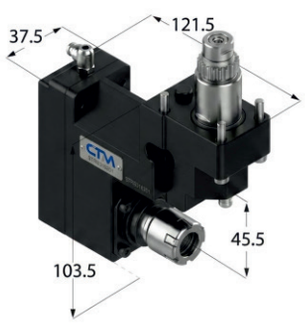
STRB108101 Machine:SR10J
2 spindle axial drilling/milling unit
Clamping: ER8M
Ratio: 1:1



STRB111201 Machine:SR-20JC / FANUC 31i
3 spindle axial drilling/milling unit
Clamping: ER11M Ratio: 1:1



STRB705202
Machine:SR20R IV/SR20R / SR10J
Slotting unit for sub spindle
Tool holder: Ø5-Ø6-Ø8-Ø10-Ø12-Ø13 x Ø50
Ratio: 1:0.55



STRB316201
Machine: SR 32J-SR20 IV
Radial drilling/milling unit
Clamping: ER16M Ratio: 1:1



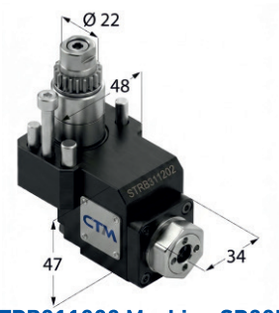
STRB311101 Machine:SR10J
Radial drilling/milling unit
Clamping: ER11M Ratio: 1:1



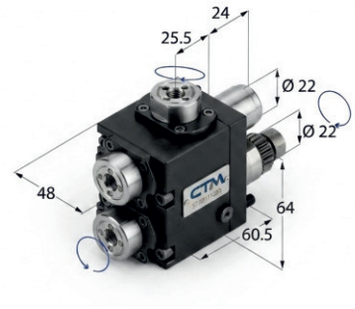
STRB311204 Machine:SR20R
Radial drilling/milling unit
Clamping: ER11M Ratio: 1:1



STRB311203
Machine:SR20JC / FANUC31i
Radial drilling/milling unit
Clamping: ER11M Ratio: 1:1



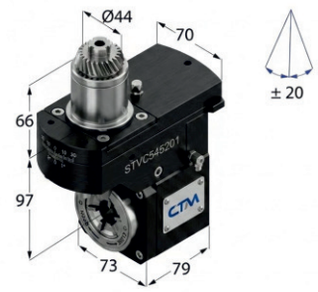
STRB311202 Machine:SR20R / SR10J
Radial drilling/milling unit
Clamping: ER11M Ratio: 1:1



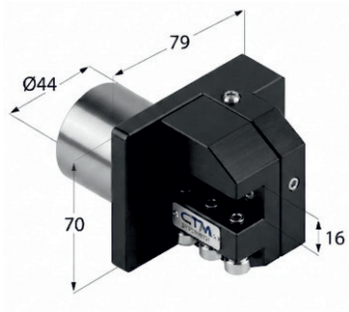
STRB111203 Machine:ECAS12 / SR20 III
2 Spindle Radial drilling/milling unit
Clamping: ER11M Ratio: 1:1



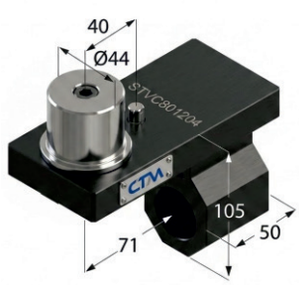
STVC2B2201
Machine: SV32J -32J II-12-20/ECAS20T2
2 spindle axial drilling/milling unit
Clamping: ER11MRatio: 1:1.16



STVC545201
Machine: SV-32J - 12 - 20/ECAS20T
Thread whirling unit
Clamping: GL501-TSS260100
Ratio: 1:1



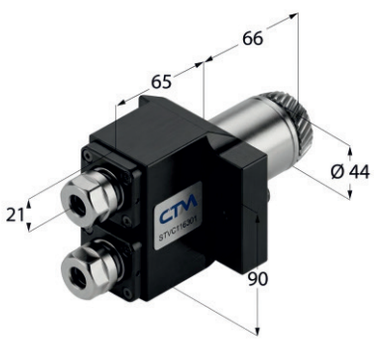
STVC916201 Machine: SV32J
Turning holder
Clamping: 16x16



STVC801204 Machine: SV32J
Boring bar holder
Clamping: Ø32



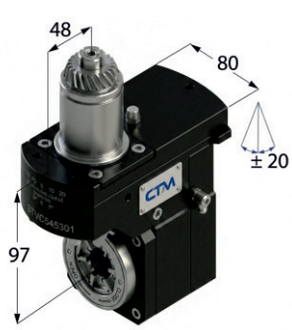
STVC120301 Machine: SV32 / ECAS32T
Radial drilling/milling unit
Clamping: ER20M
Ratio: 1:1



STVC116301 Machine: SV32
Axial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



STVC2B2301 Machine: SV32 / ECAS32T
Radial drilling/milling unit
Clamping: ER11M
Ratio: 1:1.16



STVC545301 Machine: SV32/ECAS32T
Thread whirling unit
Clamping: GL501-TSS260100
Ratio: 1:1



STGC2A2401 Machine: SG42
Axial drilling/milling unit
Clamping: ER20M
Ratio: 1:1



STGC2A2402 Machine: SG42
Axial drilling/milling unit
Clamping: ER20M
Ratio: 1:1



STRA803307 Boring bar holder
Clamping: Ø22



STRB81Q309 Machine: SR20R - 32J
Drill holder
Clamping: ER16M



STRB81E202 Machine: SR20R IV
Drill holder with internal coolant
Clamping: ER16M



STRB81Q101
Drill holder
Clamping: ER11M



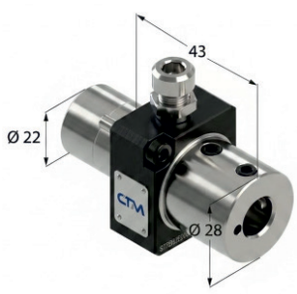
STRB81Q201
Drill holder
Clamping: ER11M



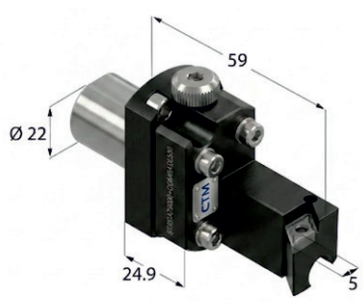
STRB82Q200 Machine: SR20R - 10J
Boring bar holder
Clamping: Ø2 / 4 / 5 / 6 / 8 / 9 / 10 / 12 / 16



STRBA22000+COMBAB000
Machine: SR10J - 20R - 20J - 32J
Boring bar holder
Clamping: Ø2 / 4 / 5 / 6 / 8 / 9 / 10 / 12 / 16



STRB82E200 Machine: SR-20R IV
Boring bar holder
Clamping: Ø6 / 8 / 9 / 10 / 12 / 16



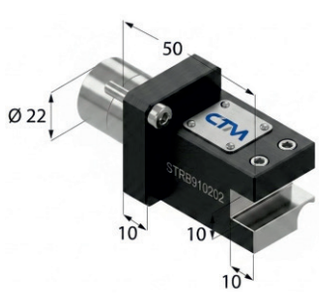
STRBA22000+COMBADL550
Machine: SR10J - 20R - 20J - 32J
Turning holder



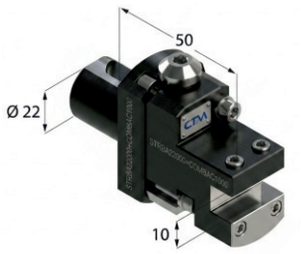
STRBA22000+COMBADR550
Machine: SR10J - 20R - 20J - 32J
Tool holder



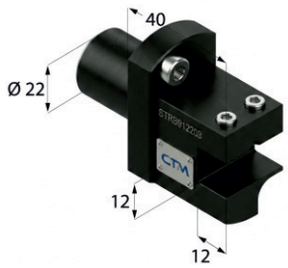
STRBA22000+COMBADL350
Machine: SR10J - 20R - 20J - 32J
Turning holder



STRB910202 Machine: SR20RIV
Tool holder
Clamping: 10x10



STRBA22000+COMBAC1000
Machine: SR10J - 20R - 20J - 32J
Tool holder Clamping: 10x10



STRB912203
Machine: SR-20R - J / SB20R-J
Tool holder Clamping: 12x12



STVC116302 Machine: SV32 / ECAS32
Radial drilling/milling unit
Clamping: ER16A



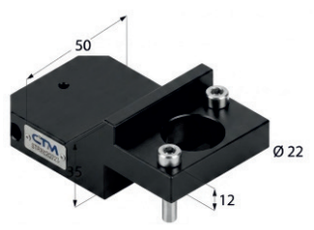
STRA540201
Machine: SR20R - 20J / SB20R
Thread whirling unit Ratio: 1:1



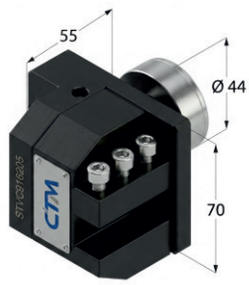
STRB325301 Machine: SR20R - 32J
Radial and axial drilling/milling unit
Clamping: ER-25UM Ratio: 1:1



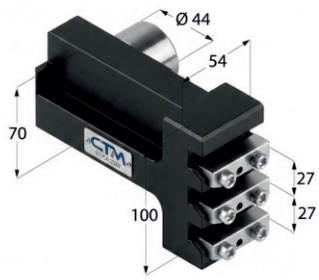
STRA713203 Machine: SR20R
Slotting unit for sub spindle
Clamping: Ø50 Ratio: 1:1



STRB82Q223 Machine: SR20 J - C
Boring bar holder
Clamping: Ø22



STVC916205
Machine: SV32 - 38R - 32J - 32JII -
12 - 20 / ECAS32T - 20T / ST38
Tool holder Clamping: 16x16



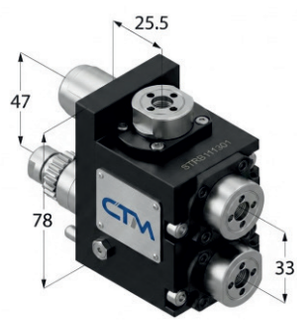
STVC912202 Machine: SV20R
Tool holder
Clamping: 12x12



STRB111210
Machine: SR20 - 32 - 38
Drilling/milling unit
Clamping: ER11A
Ratio: 1:4



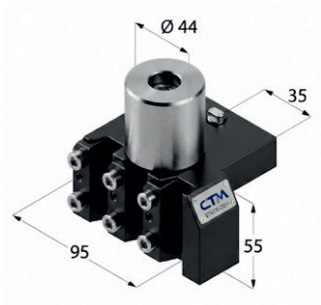
STRA803309
Machine: SR20J - 32J - 20R / SB20
Boring bar holder
Clamping: Ø22



STRB111301 Machine: SR32J
Radial and axial drilling/milling unit
Clamping: ER11
Ratio: 1:1



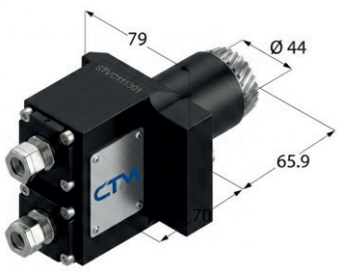
STBB111201 Machine: SB20
Radial and axial drilling/milling unit
Clamping: ER11 Ratio: 1:1



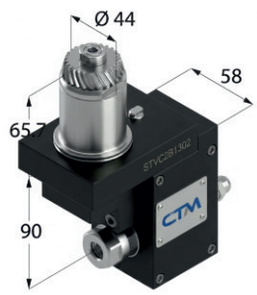
STVC912201 Machine: ECAS 20T
Tool holder
Clamping: 12x12



STVC125301
Machine: SV32 - 38R / ST38 / ECAS32T
Radial drilling/milling unit
Clamping: ER25UM



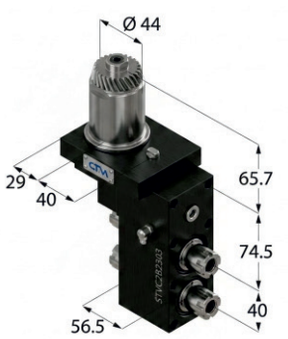
STVC111301
Machine: SV-38R - 32 / ST38 / ECAS32T
2 spindle radial drilling/milling unit
Clamping: ER11A Ratio: 1:1.67



STVC2B1302 Machine: SV38R
Axial drilling/milling unit
Clamping: ER16A Ratio: 1:1



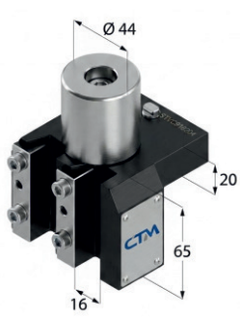
STVC2A2301
Machine: ECAS32T / ST38 / SV38R
2 spindle axial drilling/milling unit
Clamping: ER20M Ratio: 1:1



STVC2B2303 Machine: SV32
2 spindle axial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



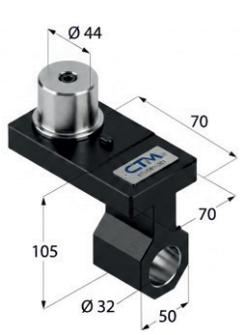
STVC2B2304 Machine: SV32
2 spindle axial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



STVC916204 Machine: SV32
Tool holder
Clamping: 16x16



STVC803203
Boring bar holder
Clamping: Ø22



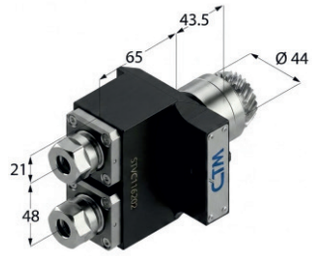
STVC801201
Machine: SV-32J
Boring bar holder
Clamping: Ø32



STVC803202
Machine: SV12-20-20R/ST20/ECAS20T
Boring bar holder
Clamping: Ø32



STVC120201
Machine: SV32J II - 12 - 20 / ECAS20T
Radial drilling/milling unit
Clamping: ER20A



STVC116202 Machine: SV32J II
2 spindle radial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



STRB116205
Machine: SR 20R - 10J - 20J
Cutter holder
Clamping: M6x1 Ratio: 1:1



STRA120301 Machine: SR38
Radial drilling/milling unit
Clamping: ER20M



STRB81Q205 Machine: 20R
Drill holder
Clamping: ER11M



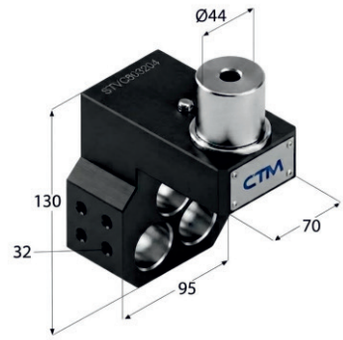
STRA2A3209 Machine: SR20R
3 spindle drilling/milling unit
Clamping: ER16M
Ratio: 1:1



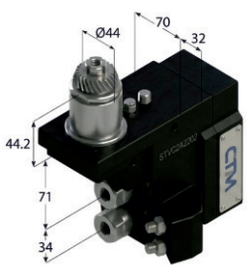
STXC2A1301 Machine: SX38
Axial drilling/milling unit
Clamping: ER20
Ratio: 1:1



STRB116204 Machine: SR20IV / SW20
3 spindle axial drilling/milling unit
Clamping: ER11A
Ratio: 1:4



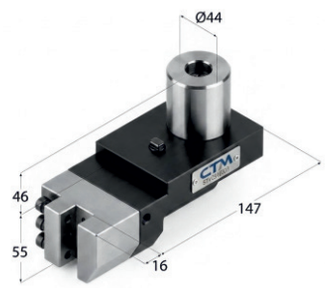
STVC803204
Machine: SV12/20 / ECAS20T / SV28R
Boring bar holder
Clamping: Ø32



STVC2A2202
Machine: ECAS20T
Axial drilling/milling unit
Clamping: ER16A
Ratio: 1:3



STVC801207
Machine: SV32J
Boring bar holder
Clamping: Ø22



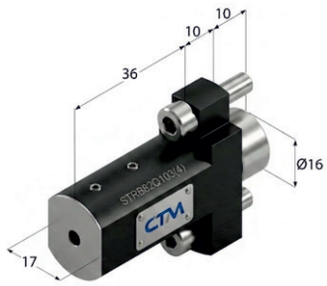
STVC916303
Machine: SV32J II
Tool holder
Clamping: 16x16



STXC120301 Machine: SX38
Radial drilling/milling unit
Clamping: ER20A



STRB82FI38 Machine: SR20R IV
Boring bar holder



STRB82Q103(4) Machine: SR10J
Boring bar holder
Clamping: Ø3/4



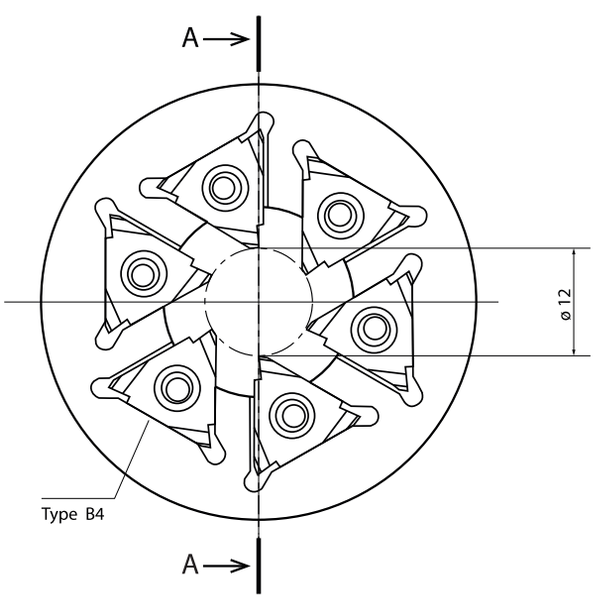
STRA111204 Machine: SR20RII
Radial drilling/milling unit
Clamping: ER11
Ratio: 1:2

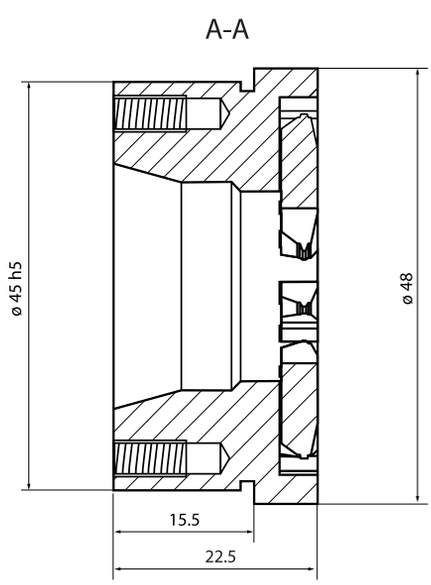


STRA111205
Machine: SV12/20/32/32JII, SR20R
Radial drilling/milling unit
Clamping: ER11A



STVC802201 Machine: SV32JII
Boring bar holder - double
Clamping: Ø22





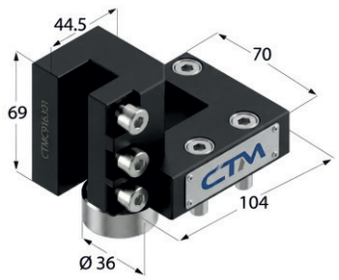
Inserts for whirling head available on request GL501 - T55260100



CTMC116301 Machine: M32
Radial drilling / milling unit
Clamping: ER16A Ratio: 1:2



CTMC2A1302 Machine: M32
Axial drilling/milling unit
Clamping: ER16A Ratio: 1:1



CTMC916301 Machine: M32
Turning holder
Clamping: 16x16



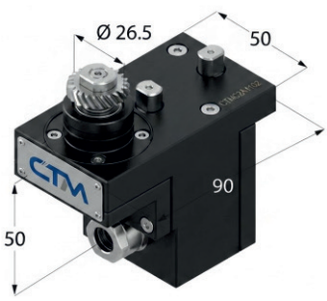
CTMC802301 Machine: M32
Boring bar holder
Clamping: Ø25.4



CTMC111102 Machine: M16
Radial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



CTMC111103 Machine: M16
Radial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



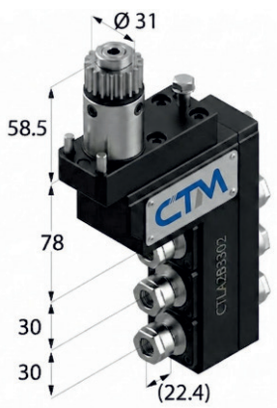
CTMC2A1102 Machine: M16
Axial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



CTMC910101 Machine: M16
Turning holder
Clamping: 10x10



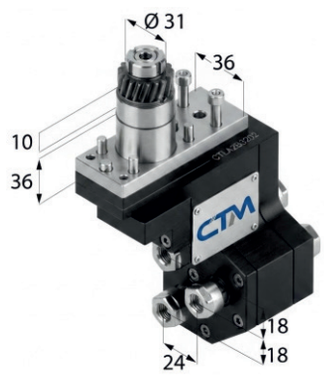
CTLA2A3301 Machine: A20 / L20 / L32
3 spindle axial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



CTLA2B3302
Machine: A20L / A20R / L20 / L32
3 spindle double axial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



CTLA2B3301
3 spindle double axial drilling/milling unit
Clamping: ER16AM
Ratio: 1:1



CTLA2B3202 Machine: L20E
3 spindle double axial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



CTLA2B2202 Machine: L20
2 spindle double axial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



CTLA2B3101 Machine: L12
3 spindle double axial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



CTLA545201 Machine: L20
Thread whirling unit
Clamping: GL501-TSS260100
Ratio: 1:1



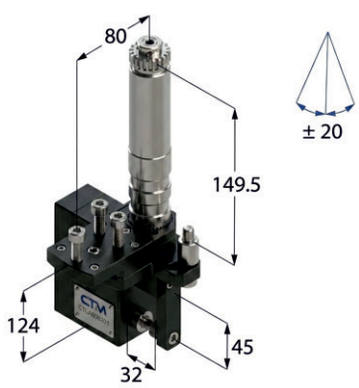
CTLA2B1302 Machine: L12
Double axial drilling/milling unit
Clamping: ER11A
Ratio: 1:3



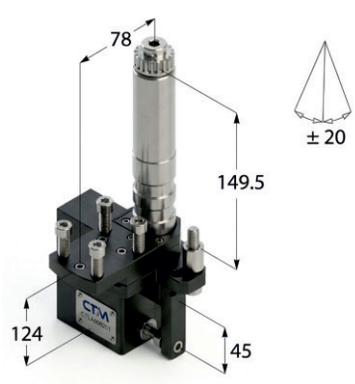
CTLA2B1201 Machine: L20
Double axial drilling/milling unit
Clamping: ER11A, ER11M
Ratio: 1:1



CTLA2A2202
2 spindle axial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



CTLA608202 Machine: L20E
Gear hobbing unit
Clamping: Ø8xØ25x12
Ratio: 1:1



CTLA608201 Machine: L20 / VIII
Gear hobbing unit
Clamping: Ø8xØ25x12
Ratio: 1:1



CTAA116201 Machine: L32
Radial drilling/milling unit
Clamping: ER16AM
Ratio: 1:1



CTLA116201 Machine: L20 / IX
Radial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



CTLA116202 Machine: L20
Radial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



CTLA116301 Machine: L25 / L32
Radial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



CTLA111206 Machine: L20
Radial drilling/milling unit
Clamping: ER11A
Ratio: 1:3



CTLA111208
Radial/milling unit
Clamping: ER11A
Ratio: 1:1



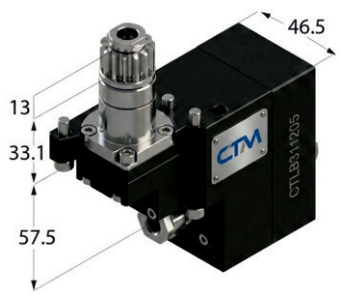
CTLA111202 Machine: L20
Radial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



CTAA608201 Machine: A20
Gear hobbing unit
Clamping: Ø8xØ25x15
Ratio: 1:1



CTLB111202
Radial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



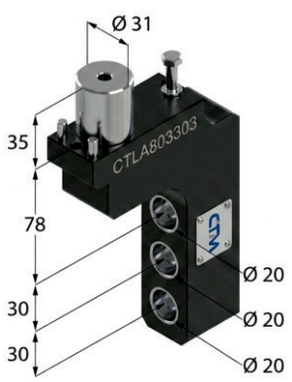
CTLB311205 Machine: K16 / A20
Radial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



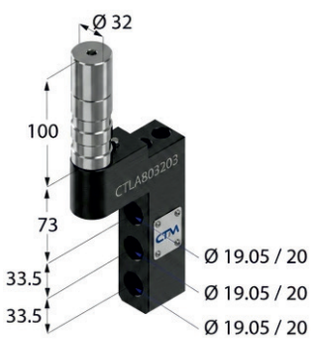
CTLB316301 Machine: L32X / L32XII
Radial drilling/milling unit
Clamping: ER16AM
Ratio: 1:1



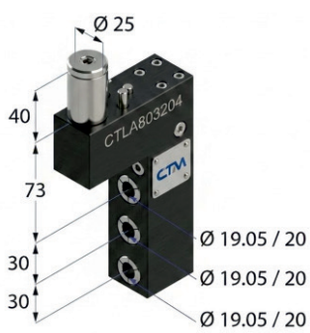
CTLB700201 Machine: L20IX
Slotting unit for sub spindle
Clamping: Ø6/12.7xØ35
Ratio: 1:1



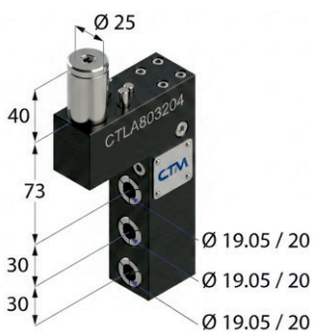
CTLA803303
Boring bar holder
Clamping: Ø20



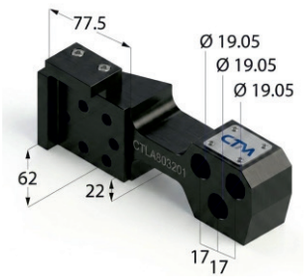
CTLA803210
Boring bar holder
Clamping: Ø20



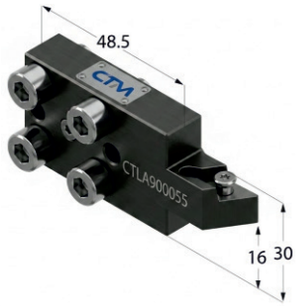
CTLA803204
Boring bar holder
Clamping: Ø19.05



CTLA803206
Boring bar holder
Clamping: Ø20



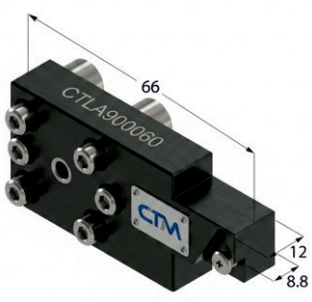
CTLA803201
Boring bar holder
Clamping: Ø19.05



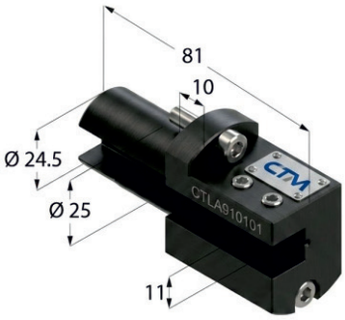
CTLA900055
Turning holder



CTLA900035
Turning holder



CTLA900060
Turning holder



CTLA910101 Machine: L12
Turning holder
Clamping: 10x10



CTLA912301
Turning holder
Clamping: 12x12



CTLA912201
Turning holder
Clamping: 12x12



CTLB912301
Turning holder for sub spindle
Clamping: 12x12



CTLBA25000+COMBADL550
Machine: L20E / IX
Turning holder for sub spindle



CTLBA25000+COMBAB0000
Boring bar holder for sub spindle
Clamping: Ø3/4/5/6/8/9/10/12/16



CTAA802201
Drill holder (deep hole)
Clamping: ER16M



CTAA2B3301 Machine: A32
3 spindle double drilling/milling unit
Clamping: ER16AM
Ratio: 1:1



CTAA2B1201 Machine: A20L / A20R
Double drilling/milling unit
Clamping: ER11M
Ratio: 1:1



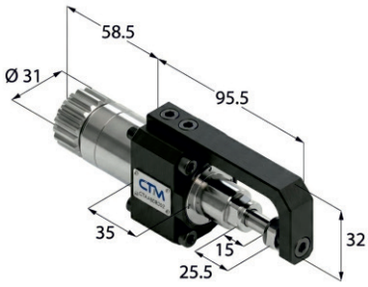
CTAA400201
Polygon unit
Ratio: 1:1



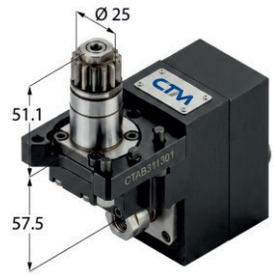
CTAA803201 Machine: A20L / A20R
Boring bar holder
Clamping: Ø20



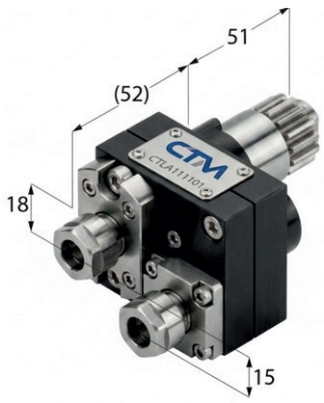
CTAA116202 Machine: A20/A32/L20/L32
Slotting unit
Clamping: Ø10.5 / M10x1.5



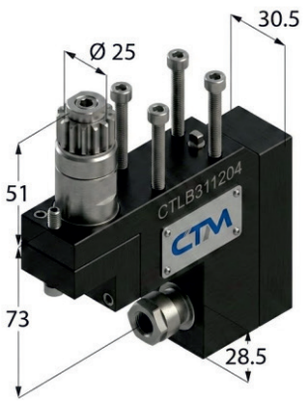
CTAA608202 Machine: A20
Gear hobbing unit
Clamping: Ø25xØ8x15/10



CTAB311301 Machine: A320N
Radial drilling/milling unit for sub spindle
Clamping: ER11A
Ratio: 1:1



CTLA111101 Machine: L12
2 spindle radial drilling/milling unit
Clamping: ER11A



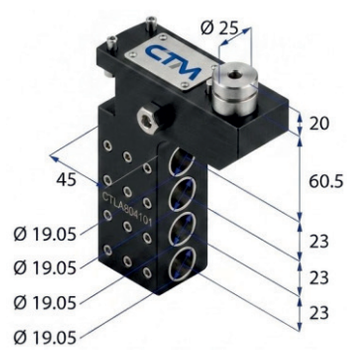
CTLB311204 Machine: L20-X / L20-XII
Radial drilling/milling unit for sub spindle
Clamping: ER11A
Ratio: 1:1



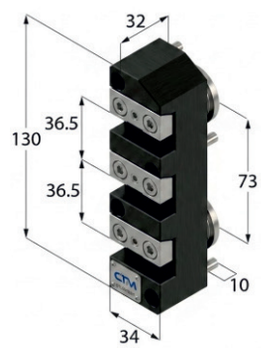
CTLB82C216 Machine: A / L
Boring bar holder
Clamping: Ø16



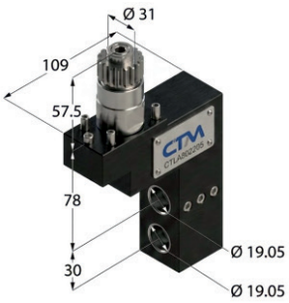
CTLB82C206 Machine: A / L
Boring bar holder
Clamping: Ø6-Ø8-Ø10-Ø12



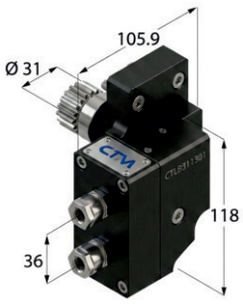
CTLA804101 Machine: L12
Boring bar holder
Clamping: Ø19.05



CTLB910301 Machine: L32
Turning holder
Clamping: 10x10



CTLA802205 Machine: L20E
Boring bar holder
Clamping: Ø19.05



CTLB311301 Machine: L32
2 spindle drilling/milling unit
Clamping: ER11A
Ratio: 1:1



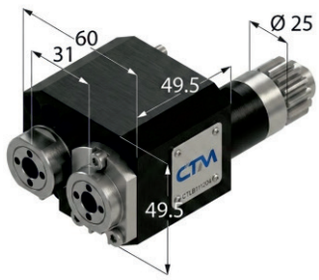
CTLA2B3303
Machine: A20 / A32 / L20 / L32
3 spindle double drilling/milling unit
Clamping: ER11A
Ratio: 1:1



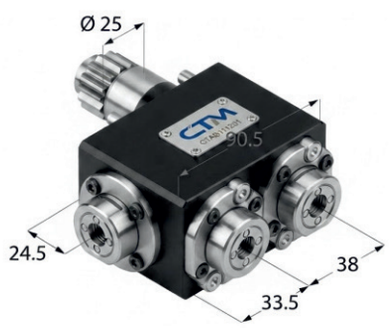
CTAA116203
Machine: A20 / A32 / L20 / L32
Radial speeder
Clamping: ER16AM Ratio: 1:3



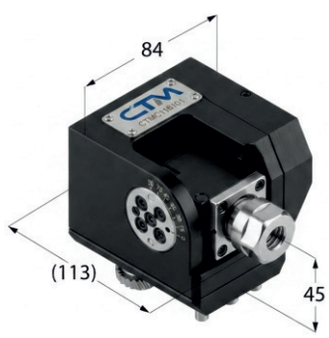
CTAA116204 Machine: A20 / A32 / L20 / L32
Axial and radial drilling/milling unit
Clamping: ER16AM



CTLB111204 Machine: L20
Radial speeder
Clamping: ER11
Ratio: 1:3



CTAB111201 Machine: A20
Axial and radial drilling/milling unit
Clamping: ER11
Ratio: 1:1



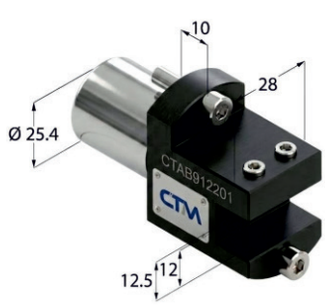
CTMC116101 Machine: M16
Radial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



CTMC116308 Machine: M32
Radial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



CTLA2A3205 Machine: L20
3 spindle axial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



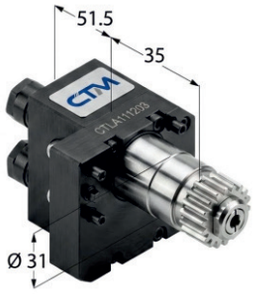
CTAB912201 Machine: A20
Turning holder
Clamping: 12x12



CTLB111206 Machine: A20 / L20
Speeder
Clamping: ER11A
Ratio: 1:4



CTLB116201
Radial drilling/milling unit
Clamping: ER16A



CTLA111203 Machine: L32
2 spindle drilling/milling unit
Ratio: 1:1



CTLA2B4301 Machine: L32
4 spindle double drilling/milling unit
Clamping: ER16AM
Ratio: 1:1



CTLA804302 Machine: L32
Boring bar holder
Clamping: Ø25



CTLB82Q302 Machine: L32
Boring bar holder



CTLB82Q301 Machine: L32
Boring bar holder



CTLA2B1301 Machine: L32
Double axial drilling/milling unit
Clamping: ER11A - ER11M
Ratio: 1:1



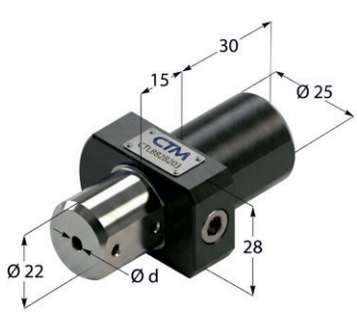
CTLA111303 Machine: L20 / L32 / A20
Speeder
Clamping: ER11A
Ratio: 1:3



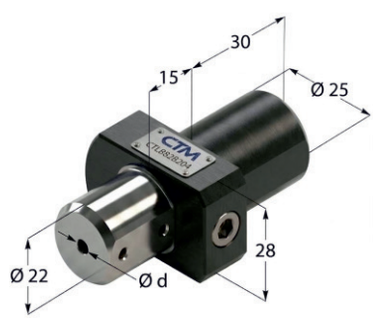
CTAA111201
Machine: A20 / A32 / L20 / L32
Speeder
Clamping: ER11A
Ratio: 1:4



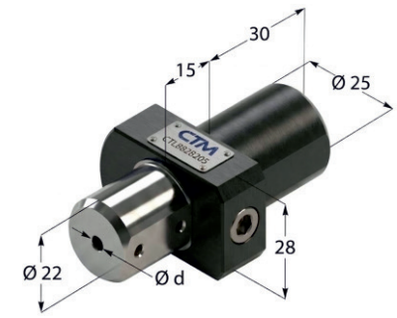
CTLB81B201
ER Drill holder
Clamping: ER16M



CTLB82B203 Machine: A
Boring bar holder
Clamping: Ø03



CTLB82B204 Machine: A
Boring bar holder
Clamping: Ø04



CTLB82B205 Machine: A
Boring bar holder
Clamping: Ø05



CTLB82Q204 Machine: A / L
Boring bar holder
Clamping: Ø04



CTLB82Q205 Machine: A / L
Boring bar holder
Clamping: Ø05



CTLB82B206 Machine: A / L
Boring bar holder
Clamping: Ø06



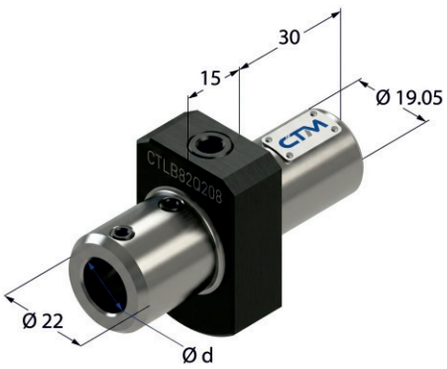
CTLB82B208 Machine: A / L
Boring bar holder
Clamping: Ø08



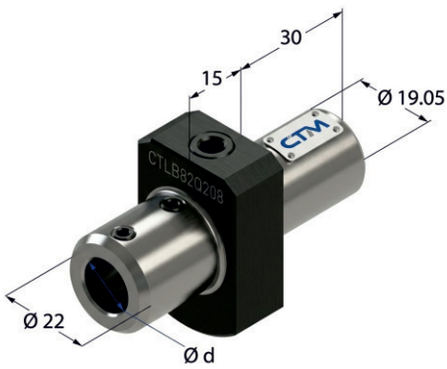
CTLB82B210 Machine: A / L
Boring bar holder



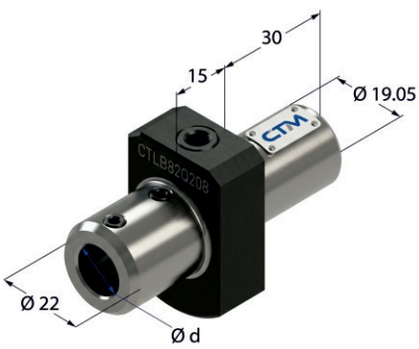
CTLB82B212 Machine: A / L
Boring bar holder
Clamping: Ø12



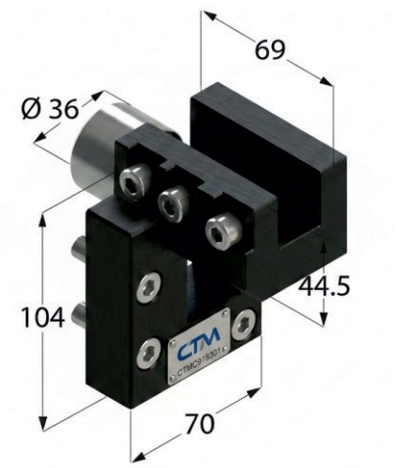
CTLB82Q208 Machine: A / L
Boring bar holder
Clamping: Ø08



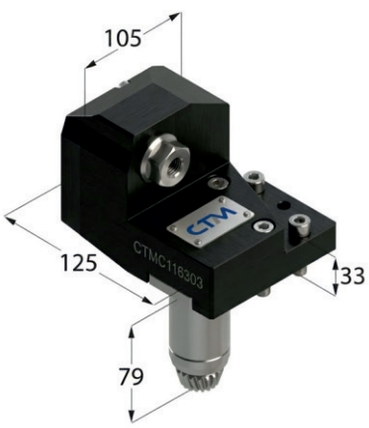
CTLB82Q210 Machine: A / L
Boring bar holder
Clamping: Ø10



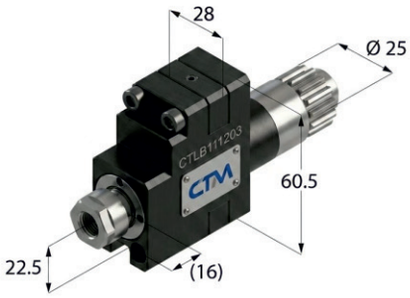
CTLB82Q212 Machine: A / L
Boring bar holder
Clamping: Ø12



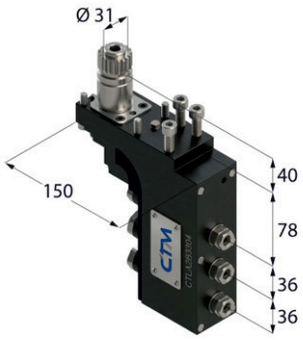
CTMC919301 Machine: M32
Turning holder
Clamping: 19.05x19.05



CTMC116303 Machine: M20 / M32
Axial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



CTLB111203
Radial drilling/milling unit
Clamping: ER11A
Ratio: 1:2



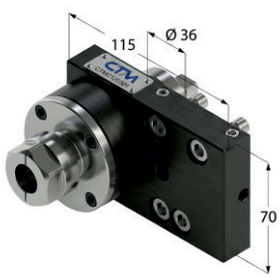
CTLA2B3304 Machine: L32
3 spindle double axial drilling/milling unit
Clamping: ER16AM - ER11A
Ratio: 1:1



CTAA116301 Machine: A20 / L20 / L32
Boring bar holder
Clamping: Ø10.5/M10x1.5



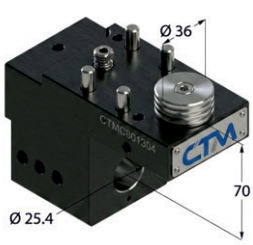
CTLA545202 Machine: M32
Thread whirling unit
Ratio: 1:1



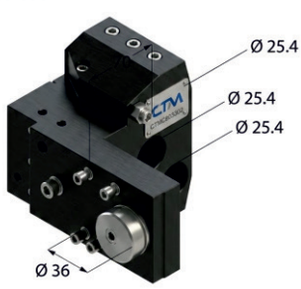
CTMC120301 Machine: M32V
Radial drilling/milling unit
Clamping: ER20A
Ratio: 1:1



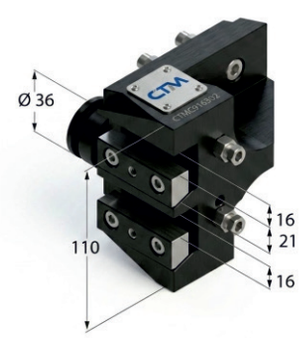
CTMC2A1307 Machine: M32V
Axial drilling/milling unit
Clamping: ER20A
Ratio: 1:1



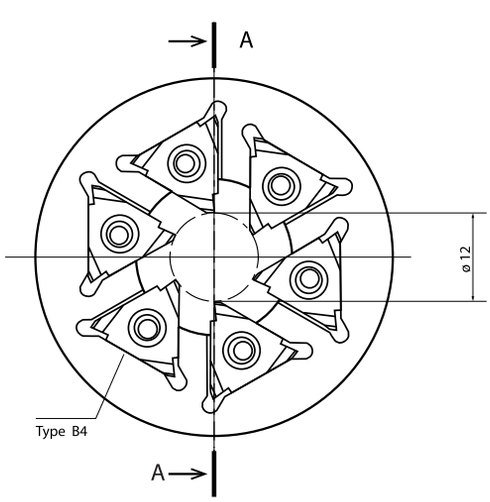
CTMC801304 Machine: M32V
Boring bar holder
Clamping: Ø25.4

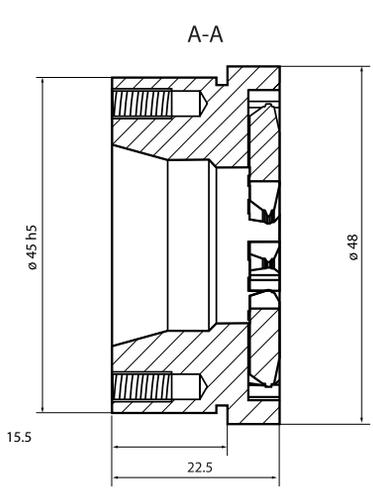


CTMC803302 Machine: M32V
Boring bar holder
Clamping: Ø25.4



CTMC916302 Machine: M32V
Turning holder
Clamping: 16x16

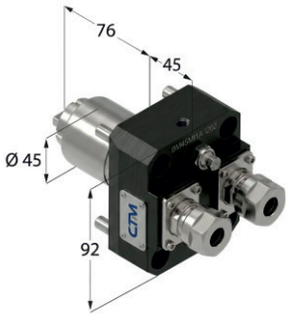




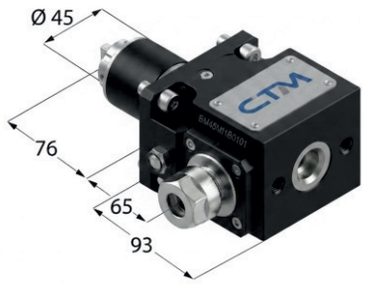
Inserts for whirling head available on request GL501 - T55260100



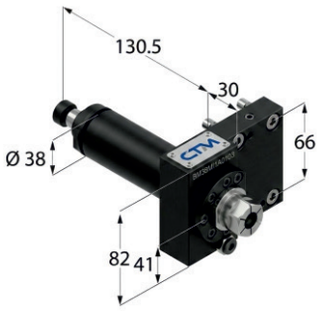
BM45MI1A0101
Axial drilling/milling unit
Clamping: ER20A
Ratio: 1:1



BM45MI1A0202 Machine: BNE51SY/BNE64SY
2 spindle axial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



BM45MI1B0101
Radial drilling/milling unit
Clamping: ER20A
Ratio: 1:1



BM38MI1A0103 Machine: BNJ51SY6
Axial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



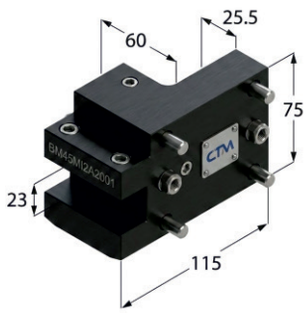
BM38MI1B0104 Machine: BNJ51SY6
Radial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



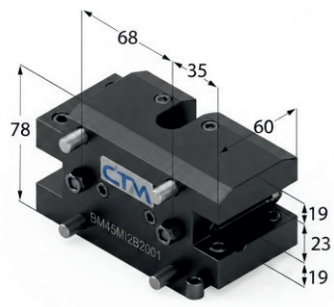
BM45MI1A0102 Machine: BNJ-42SY
Axial drilling/milling unit
Clamping: ER20A
Ratio: 1:1



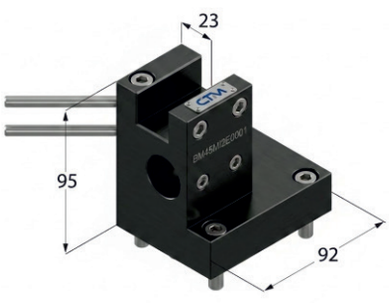
BM45MI1B0102 Machine: BNJ-42SY
Radial drilling/milling unit
Clamping: ER20A
Ratio: 1:1



BM45MI2A2001
Tool holder
Clamping: 20x20



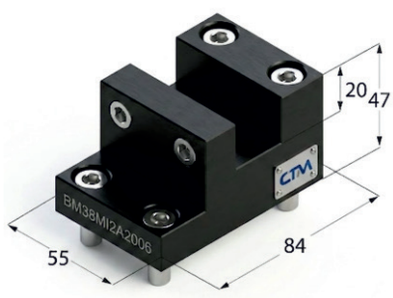
BM45MI2B2001
Machine: BND51SY/BNE51SY
Turning holder
Clamping: 20x20



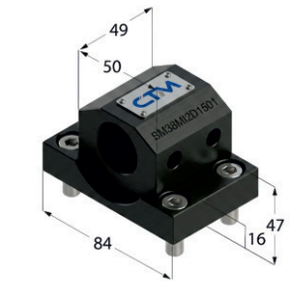
BM45MI2E0001
Turning holder
Clamping: 20x20 Ø25



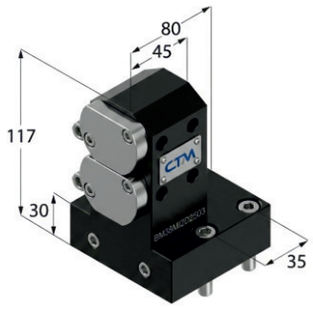
BM45MI2D2501
Boring bar holder
Clamping: Ø25



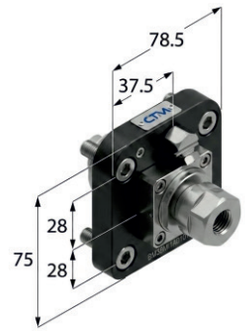
BM38MI2A2006 Machine: BNJ-51SY
Turning holder
Clamping: 20x20



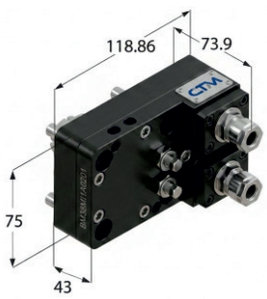
BM38MI2D1501 Machine: BNJ-42SY
Boring bar holder
Clamping: Ø25



BM38MI2D2503 Machine: BNJ-51SY6
Boring bar holder
Clamping: Ø25



BM38MI1A0101 Machine: BNA42S
Axial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



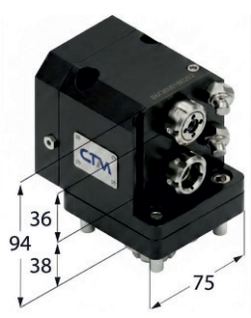
BM38MI1A0201
Axial drilling/milling unit
Clamping: ER11A
Ratio: 1:1.66



BM38MI1B0102
Radial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



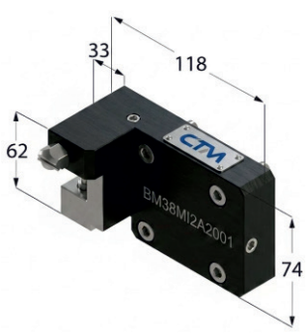
BM38MI1B0101 Machine: BNA34/42/C/S
Radial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



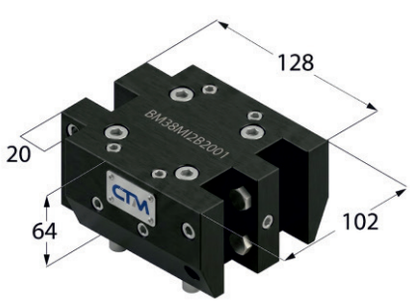
BM38MI1B0202
Machine: BNA34DHY/ 42DHY/34C
/42C/34S/42S
Radial drilling/milling unit
Clamping: ER11 Ratio: 1:1



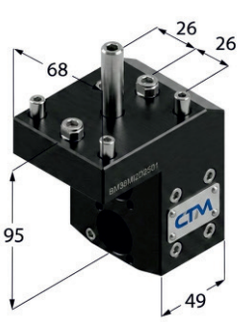
BM38MI1B0201
Radial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



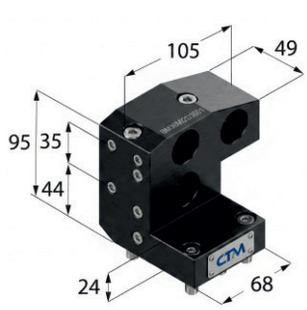
BM38MI2A2001 Machine: BNA-42S
Turning holder
Clamping: 20x20



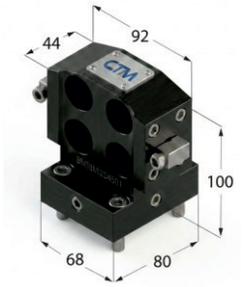
BM38MI2B2001 Machine: BNA-42DHY2
Turning holder
Clamping: 20x20



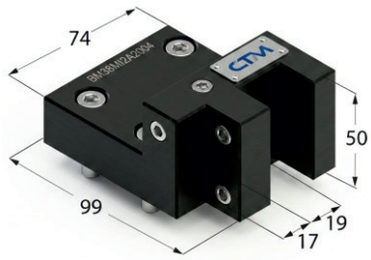
BM38MI2D2501 Machine: BNA-42S
Boring bar holder
Clamping: Ø25



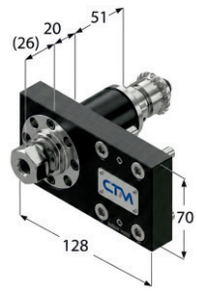
BM38MI2D3501 Machine: BNA-42S
Boring bar holder
Clamping: Ø25



BM38MI2D4501 Machine: BNA-42DHY2
Boring bar holder
Clamping: Ø25



BM38MI2A2004 Machine: BNC-34C3
Turning holder
Clamping: 20x20



BM38MI1A0102 Machine: BNC-42S6
Axial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



BM54MI1B0101
Machine: ABX-51-64 SYY-THY
Radial drilling/milling unit
Clamping: ER25UM
Ratio: 1:1



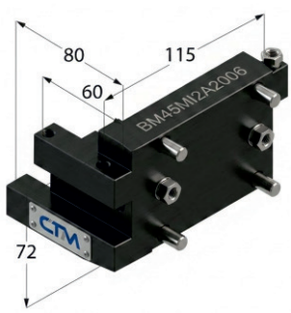
BM54MI1B0102
Machine: ABX-51-64 SYY-THY
Radial drilling/milling unit
Clamping: ER25UM
Ratio: 1:1



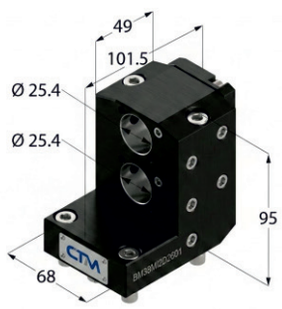
BM54MI1B0103
Machine: ABX-51-64 SYY-THY
Radial drilling/milling unit
Clamping: ER32UM
Ratio: 1:1



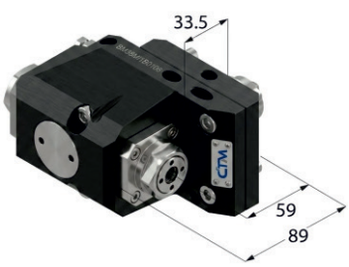
BM54MI1B0104
Machine: ABX-51-64 SYY-THY
Radial drilling/milling unit
Clamping: ER32UM
Ratio: 1:1



BM45MI2A2006 Machine: BNJ42SY
Boring bar holder
Clamping: 20x12



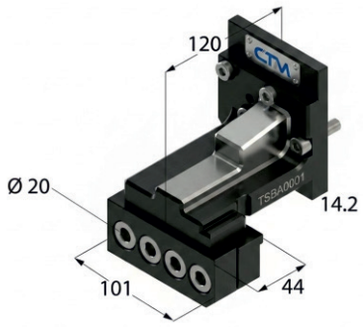
BM38MI2D2601 Machine: BNA-42S
Boring bar holder
Clamping: Ø25.4



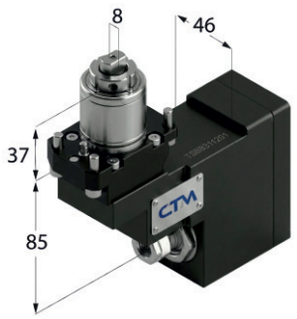
BM38MI1B0106 Machine: BNA42
Radial drilling/milling unit
Clamping: ER16



TSBA545201
Whirling Head.
Ratio: 1:1



TSBA0001
Tool holder
Clamping: Ø20



TSBB311201 Machine: BO205III
Radial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



TSBB116201 Machine: BO205
Axial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



TSBB82Q201 Machine: BO205
Boring bar holder
Clamping: Ø20



TSBBA20000+COMBADL550
Tool holder - adjustable



TSBA120301
Radial drilling/milling unit
Clamping: ER20A
Ratio: 1:1



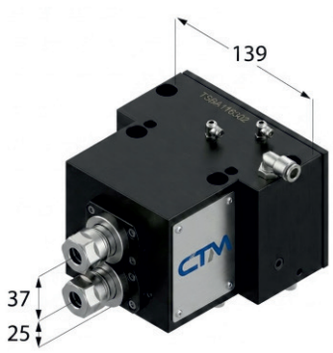
TSBA116303
Radial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



TSBA116304
2 spindle radial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



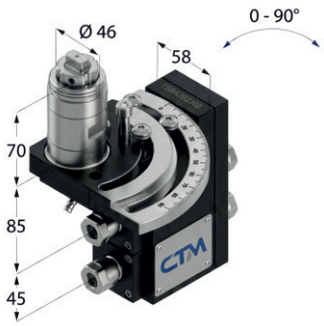
TSBA545301 Machine: BO266 / 326
Whirling Head.
Clamping: GL501-TSS260100
Ratio: 1:1



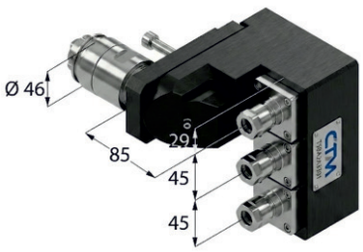
TSBA116302 Machine: BO265 / 266 / 325 / 326
2 spindle drilling/milling unit
Clamping: ER16A
Ratio: 1:1



TSBA2B2303
2 spindle axial drilling/milling unit
Clamping: ER16AM
Ratio: 1:1



TSBA2B2302 Machine: BO385 / BO326
2 spindle drilling/milling unit - adjustable
Clamping: ER16M
Ratio: 1:1



TSBA2A3301
3 spindle axial drilling/milling unit
Clamping: ER16AM
Ratio: 1:1



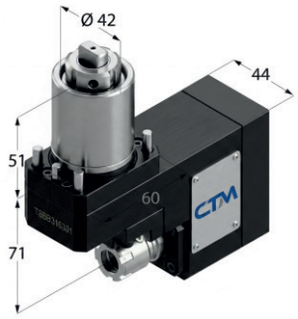
TSBA2B3302 Machine: BO326
3 spindle axial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



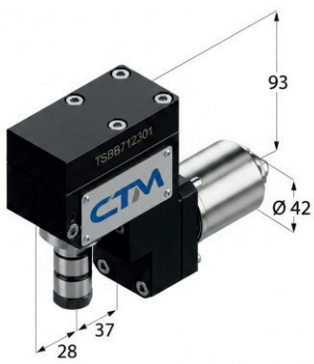
TSBA2B3301
3 spindle axial drilling/milling unit-adjustable
Clamping: ER11A
Ratio: 1:1



TSBB116301 Machine: BO385
Axial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



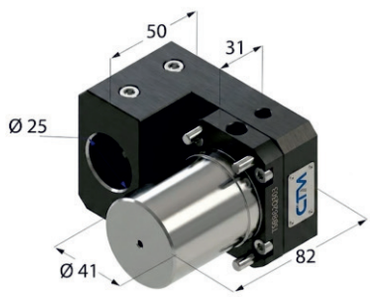
TSBB316301 Machine: BO326
Radial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



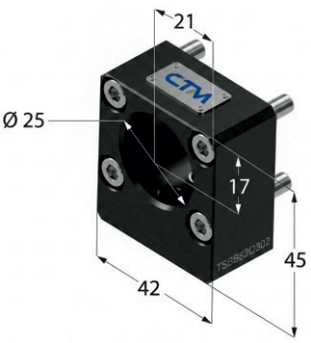
TSBB712301 Machine: BO385 / 326
Slitting saw unit
Clamping: Ø12.7xØ70
Ratio: 1:1



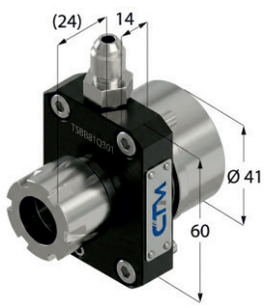
TSBB82Q304
Boring bar holder
Clamping: Ø25



TSBB82Q303 Machine: BO265 / 325
Boring bar holder
Clamping: Ø25



TSBB82Q302 Machine: BO326
Boring bar holder
Clamping: Ø25



TSBB81Q301 Machine: BO325/326/385/265
Boring bar holder
Clamping: ER20M



TSBB912301
Machine: SS327 / BO265 / BO385 / Bo326
Tool holder
Clamping: 12x12



TSBB910301 Machine: BO326 / SS327
Tool holder
Clamping: 10x10



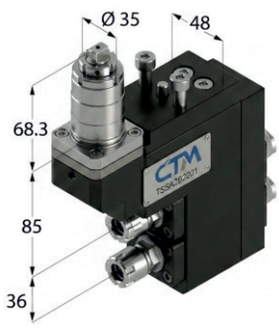
TSBB912302 Machine: BO326 / SS327
Tool holder
Clamping: 12x12



TSBBA42000+COMBAB0000
Boring bar holder - adjustable
Clamping: Ø3/4/5/6/8/9/10/12/16



TSSA116201 Machine: S205 / S206
Radial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



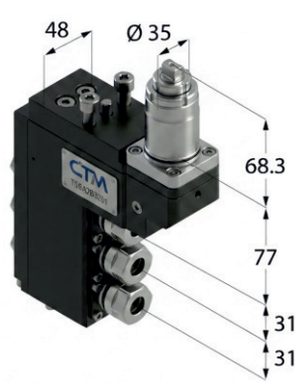
TSSA2B2201 Machine: S205 / S206
2 spindle axial drilling/milling unit
Clamping: ER16M / ER11A
Ratio: 1:1



TSSA2B2202 Machine: S205 / S206
2 spindle drilling/milling unit - adjustable
Clamping: ER16M / ER11A
Ratio: 1:1



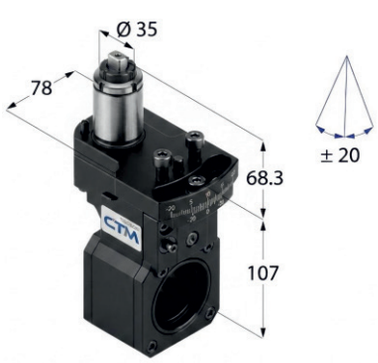
TSSA2A3201 Machine: S206
3 spindle axial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



TSSA2B3201 Machine: S206
3 spindle axial drilling/milling unit
Clamping: ER16M / ER11A
Ratio: 1:1



TSSA2B3202 Machine: S206
3 spindle drilling/milling unit - adjustable
Clamping: ER16A, ER11A
Ratio: 1:1



TSSA545201 Machine: S206
Thread whirling unit
Clamping: GL501-TSS260100
Ratio: 1:1



TSSB316201 Machine: S205 / S206
Radial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



TSSB116201 Machine: S205 / S206
Axial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



TSSB82Q202 Machine: S205 / S206
Boring bar holder
Clamping: Ø20/Ø16
Ratio: 1:1



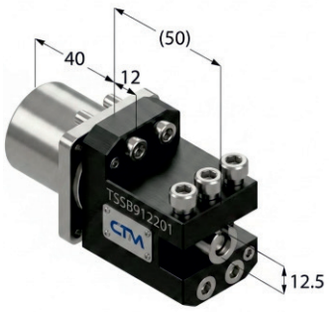
TSSB82Q205 Machine: S205 / S206
Boring bar holder
Clamping: Ø20/Ø16



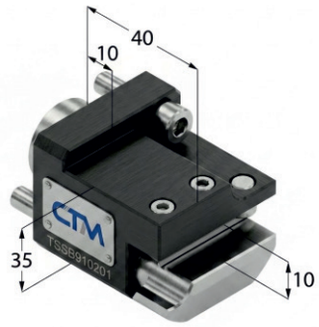
TSSB81Q201 Machine: S205 / S206
Boring bar holder
Clamping: ER20M



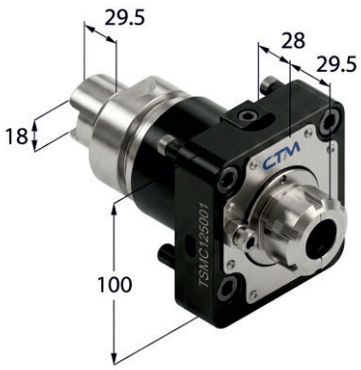
TSSB82Q203 Machine: S205 / S206
Boring bar holder
Clamping: Ø20



TSSB912201 Machine: S205 / S206
Tool holder
Clamping: 12x12



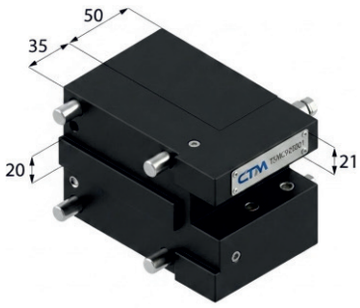
TSSB910201 Machine: S205 / S206
Tool holder
Clamping: 10x10



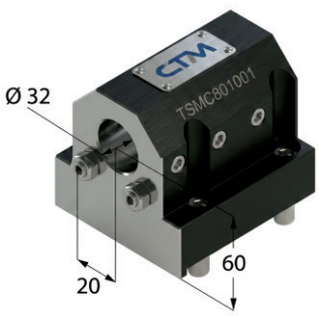
TSMC125001 Machine: M06SD / 06SY / 08SY
Axial drilling/milling unit
Clamping: ER25UM
Ratio: 1:1



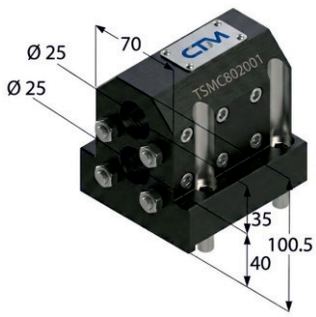
TSMC2A2001
2 spindle axial drilling/milling unit
Clamping: ER20A
Ratio: 1:1



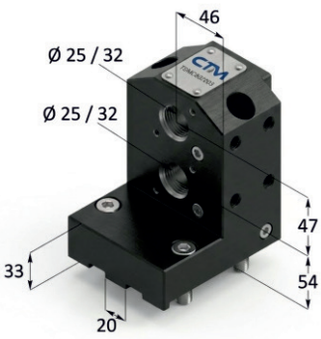
TSMC925001
Tool holder
Clamping: 25x25



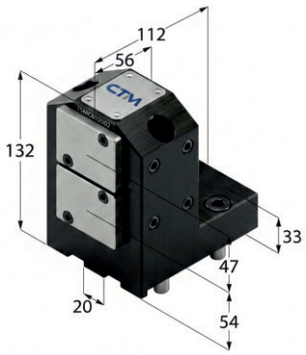
TSMC801001 Machine: M06J
Boring bar holder
Clamping: Ø32



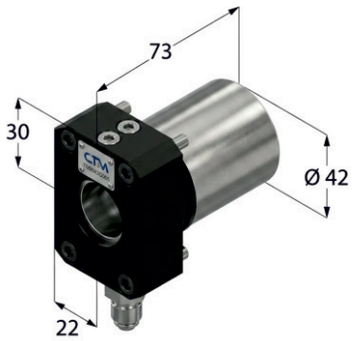
TSMC802001 Machine: M06J
Boring bar holder
Clamping: Ø25



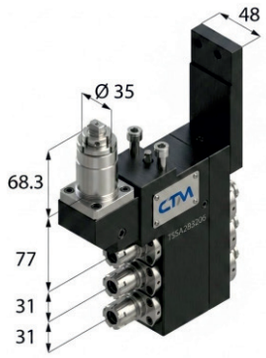
TSMC802003 Machine: M06SY
Boring bar holder
Clamping: Ø25 / Ø32



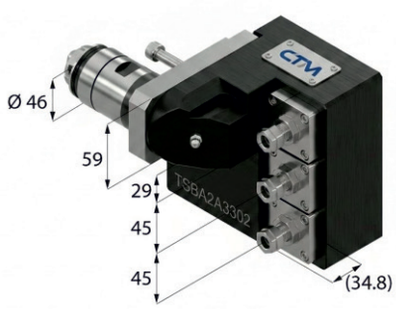
TSMC802002 Machine: M06SY
Boring bar holder
Clamping: Ø25 / Ø32



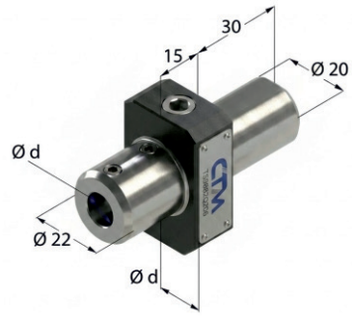
TSBB82Q305 Machine: BO 385
Boring bar holder



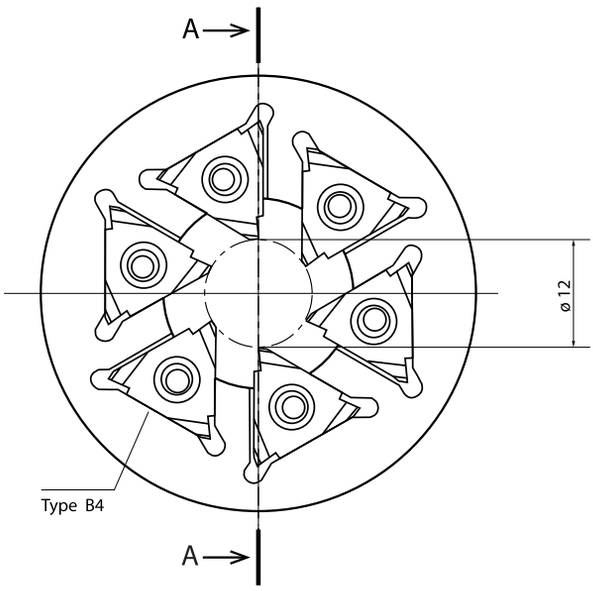
TSSA2B3206 Machine: S205A
3 spindle drilling/milling unit
Clamping: ER16M / ER11A
Ratio: 1:1

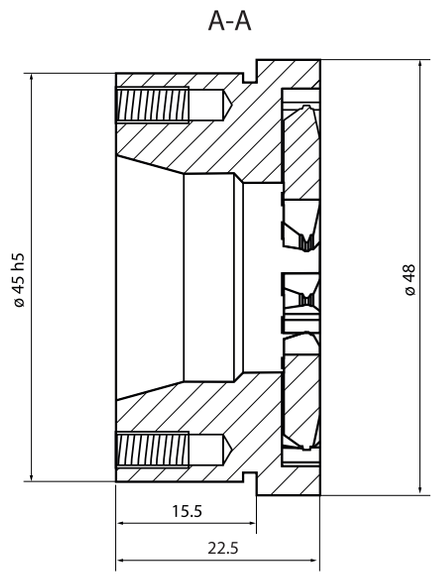


TSBA2A3302 Machine: BO 385
3 spindle axial drilling/milling unit
Clamping: ER11A
Ratio: 1:1

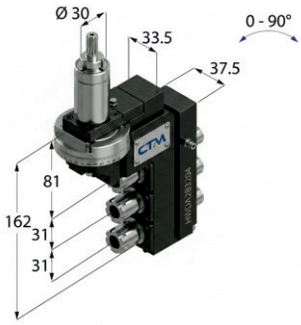


TSBB82Q206 Machine: BO205
Boring bar holder
Clamping: Ø6-Ø8





Inserts for whirling head available on request **GL501 - T55260100**



HWDA2B3204 Machine: XD-20H
3 spindle axial drilling/milling unit
Clamping: ER16M / ER11M
Ratio: 1:1



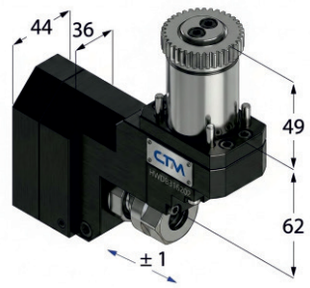
HWDA545205 Machine: XD-20H
Thread Whirling Unit
Clamping: GL501-TSS260100
Ratio: 1:1



HWDA803202 Machine: XD-20H
Boring bar holder
Clamping: Ø25
Ratio: -



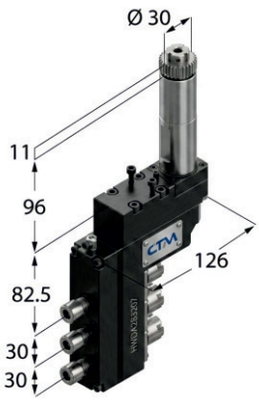
HWDB116201 Machine: XD-20H
Radial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



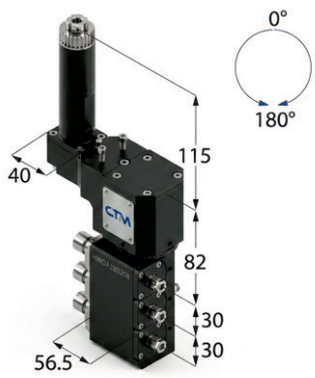
HWDB316202 Machine: XD-20H
Radial and axial drilling/milling unit
Clamping: ER16A
Ratio: 1:0.55



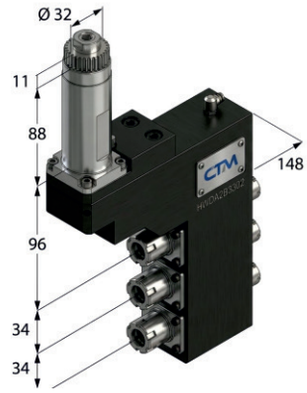
HWDA116202 Machine: XD-20H II
Radial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



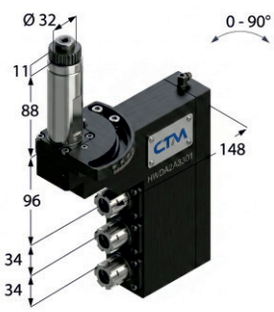
HWDA2B3207 Machine: XD-20H II
3 spindle axial drilling/milling unit
Clamping: ER16M/ER11M
Ratio: 1:1



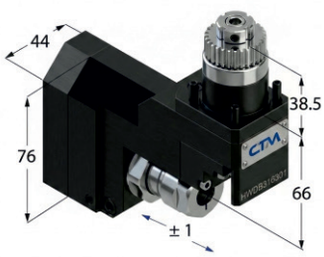
HWDA2B3208 Machine: XD-32
3 spindle axial drilling/milling unit
Clamping: ER11M/ER8M
Ratio: 1:1



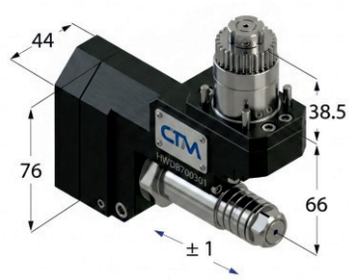
HWDA2B3302 Machine: XD-32
3 spindle axial drilling/milling unit
Clamping: ER16M/ER11M
Ratio: 1:1



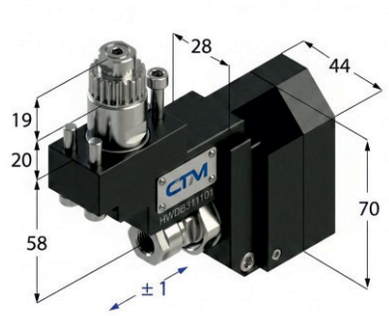
HWDA2A3301 Machine: XD-32
3 spindle axial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



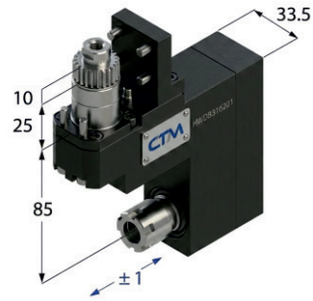
HWDB316301 Machine: XD-32H
Radial and axial drilling/milling unit
Clamping: ER16A
Ratio: 1:0.77



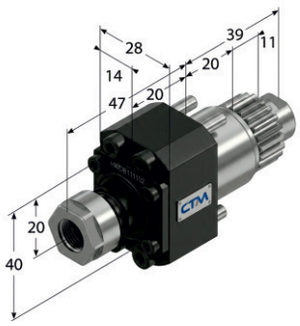
HWDB700301 Machine: XD-32
Slotting unit
Clamping: Ø5/6/8/10/12.7/13xØ60
Ratio: 1:0.77



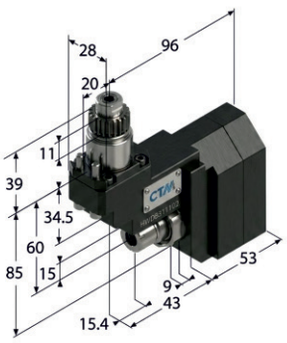
HWDB311101 Machine: XD-12H
Radial drilling/milling unit
Clamping: ER11A
Ratio: 1:0.55



HWDB316201 Machine: XD20V
Radial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



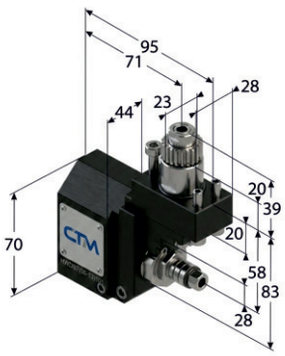
HWDB111102 Machine: XD-10
Radial and axial drilling/milling unit
Clamping: ER11A
Ratio: -



HWDB311102 Machine: XD-10
Radial drilling/milling unit
Clamping: ER-11M
Ratio: 1:1



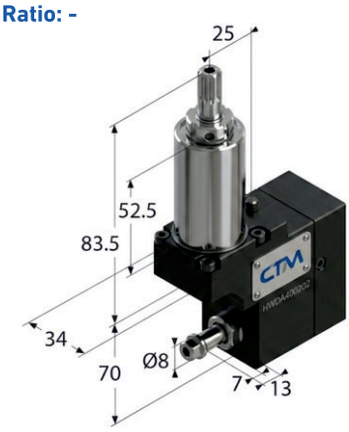
HWX741100 Machine: -
Radial and axial drilling/milling unit
Clamping: ER11
Ratio: -



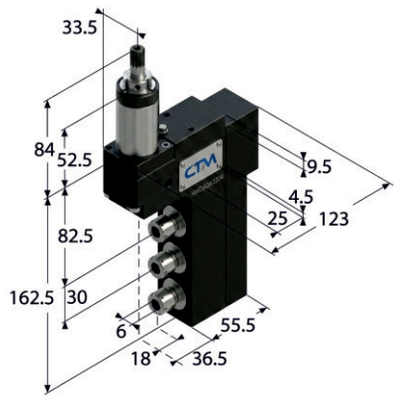
HWDB7(06-13)101 Machine: XD-12H
Slotting unit
Clamping: Ø6/8/10/12.7/13
Ratio: 1:0.55



HWDB81Q203 Machine: XD-20H
Tool holder
Clamping: ER20M
Ratio: -



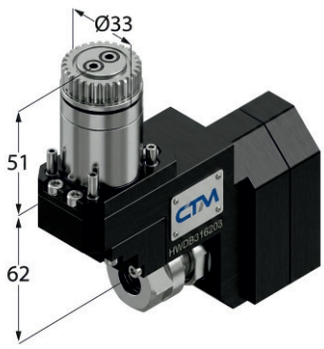
HWDA400202 Machine: XD-20J
Slotting unit
Clamping: Ø08
Ratio: 1:1



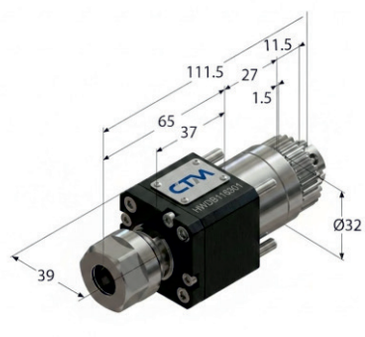
HWDA2A3204 Machine: XD-20H
3 spindle axial drilling/milling unit
Clamping: ER11M
Ratio: 1:4



HWDB81Q204 Machine: XD-20VYB / XD-20IIH
Drill holder
Clamping: ER-16A
Ratio: -



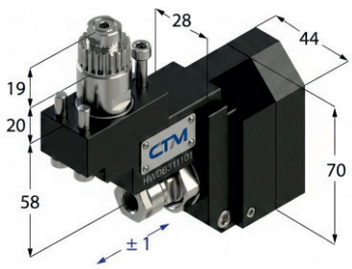
HWDB316203 Machine: XD-20IIV
Radial and axial drilling/milling unit
Clamping: ER16A
Ratio: 1:0.55



HWDB116301
Machine: XD32 / XD35 / Xd38
Radial and axial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



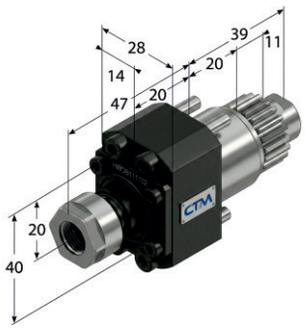
HWDA116203 Machine: -
Radial and axial drilling/milling unit
Clamping: ER16M
Ratio: -



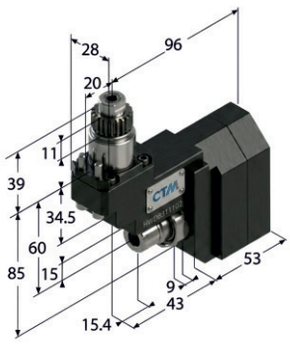
HWDB311101 Machine: XD-12H
Radial drilling/milling unit
Clamping: ER11A
Ratio: 1:0.55



HWDB316201 Machine: XD20V
Radial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



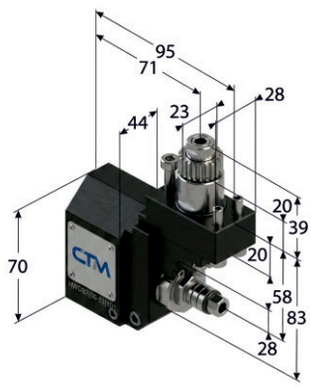
HWDB111102 Machine: XD-10
Radial and axial drilling/milling unit
Clamping: ER11A
Ratio: -



HWDB311102 Machine: XD-10
Radial drilling/milling unit
Clamping: ER-11M
Ratio: 1:1



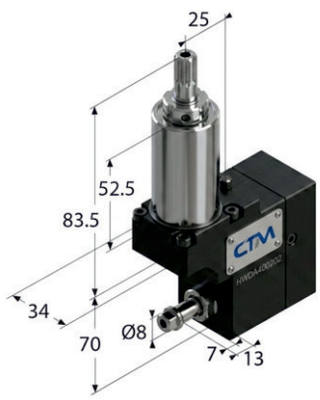
HWX741100 Machine: -
Radial and axial drilling/milling unit
Clamping: ER11
Ratio: -



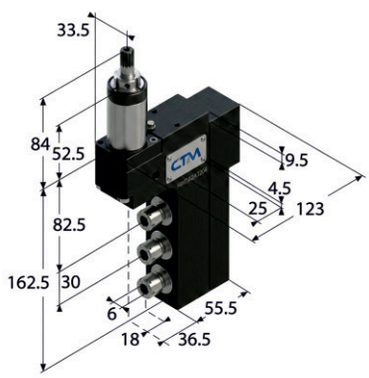
HWDB7(06-13)101 Machine: XD-12H
Slotting unit
Clamping: Ø6/8/10/12.7/13
Ratio: 1:0.55



HWDB81Q203 Machine: XD-20H
Tool holder
Clamping: ER20M
Ratio: -



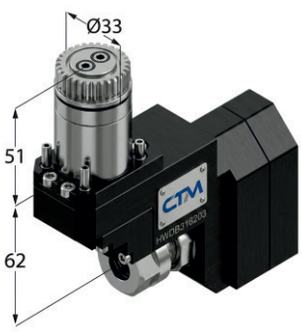
HWDA400202 Machine: XD-20J
Slotting unit
Clamping: Ø08
Ratio: 1:1



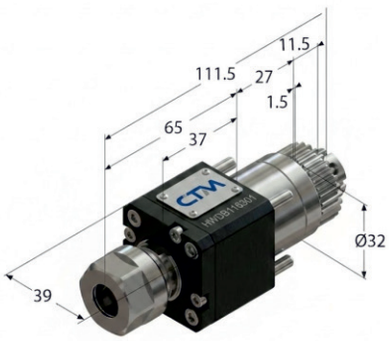
HWDA2A3204 Machine: XD-20H
3 spindle axial drilling/milling unit
Clamping: ER11M
Ratio: 1:4



HWDB81Q204 Machine: XD-20VYB / XD-20IIH
Drill holder
Clamping: ER-16A
Ratio: -



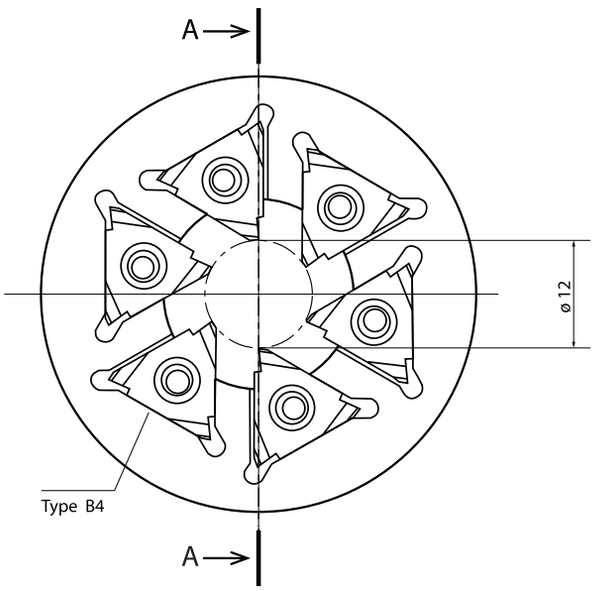
HWDB316203 Machine: XD-20IIV
Radial and axial drilling/milling unit
Clamping: ER16A
Ratio: 1:0.55

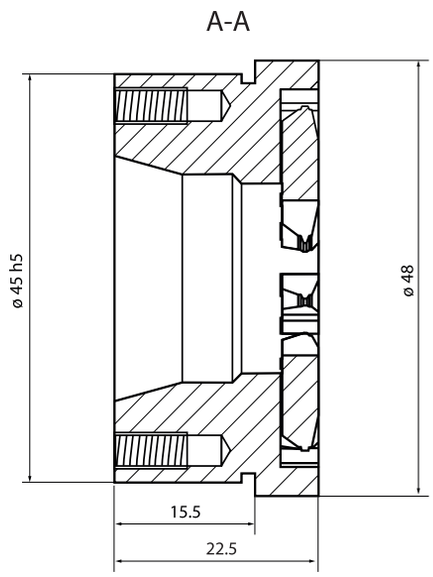


HWDB116301 Machine: XD32 / XD35 / XD38
Radial and axial drilling/milling unit
Clamping: ER16A
Ratio: 1:1



HWDA116203 Machine: -
Radial and axial drilling/milling unit
Clamping: ER16M
Ratio: -





Inserts for whirling head available on request GL501 - T55260100



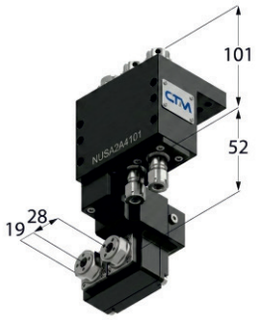
NUYA0001 Machine: NN20YB E
Tool holder
Clamping: _
Ratio: _



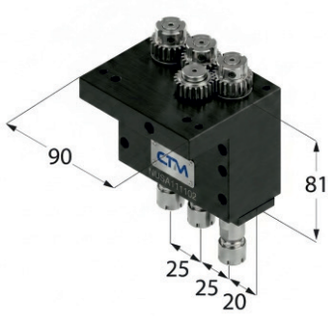
NUYA120201 Machine: NN25YB
Radial drilling/milling unit
Clamping: ER20M
Ratio: 1:1



NUYA2A2301 Machine: NN32YB2
2 spindle axial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



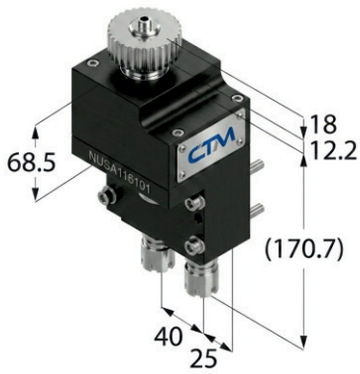
NUSA2A4101 Machine: SB5 / SB6
4 spindle radial and axial drilling/milling unit
Clamping: ER11M / ER11
Ratio: 1:1



NUSA111102 Machine: SB5 / SB6
3 spindle radial drilling/milling unit
Clamping: ER11M
Ratio: 1:1



NUSA2A2102 Machine: SB5 / SB6
2 spindle axial drilling/milling unit
Clamping: ER11
Ratio: 1:1



NUSA116101 Machine: SB5 / SB6
2 spindle radial drilling/milling unit
Clamping: ER16M
Ratio: 1.59:1



NUSA116102 Machine: SB5 / SB6 / SB7
3 spindle radial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



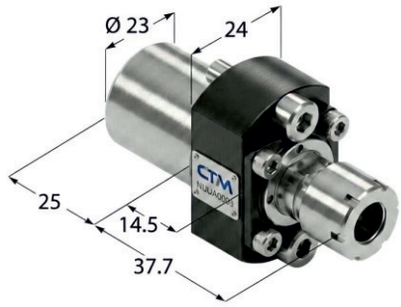
NUUA116204 Machine: NN20U3C /
NN16U3C /NN20CS / NN20U5 / NN20UB8
Radial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



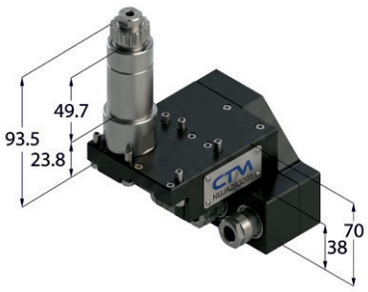
NUUA116201 Machine: NN16UB / NN20UB
Radial drilling/milling unit
Clamping: ER16M
Ratio: 1:1



NUUA2A3202 Machine: NN32YB2
3 spindle axial drilling/milling unit
Clamping: ER11M
Ratio: 1:1



NUUA0003 Machine: _
Tool holder
Clamping: ER11M
Ratio: _



NUJA2A3201 Machine: NN20J
3 spindle axial drilling/milling unit
Clamping: ER11A
Ratio: 1:1



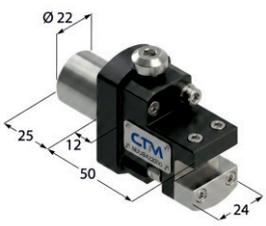
NUBA108201 Machine: NN16 / NN20 B3
Radial drilling/milling unit
Clamping: ER08M
Ratio: 1:1



NUYB81Q304 Machine: NN32YB2
Tool holder (deep drilling)
Clamping: ER16M
Ratio: _



NUUBA22000+COMBADL550
Machine: NN20B8
Adjustable tool holder
Clamping: _
Ratio: _



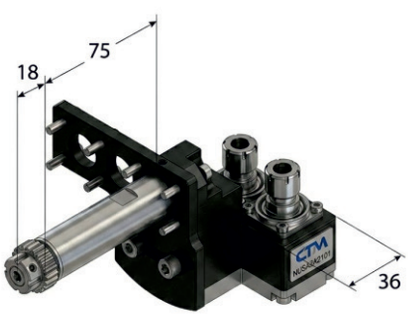
NUUBA22000+COMBAC1000
Machine: NN20B8
Adjustable tool holder
Clamping: 10x10
Ratio: _



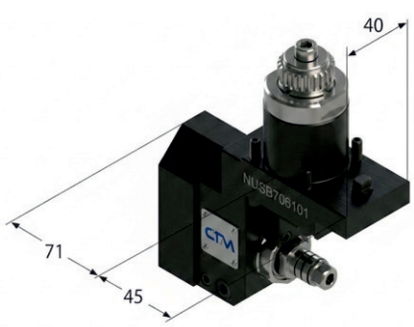
NUUA0002 Machine: _
Tool holder
Clamping: ER11M
Ratio: _



NUUB81Q202 Machine: NN20UB7
Boring bar holder
Clamping: ER16M
Ratio: _



NUSA2A2101 Machine: VTC NN16SB6
Radial drilling/milling unit
Clamping: ER11M
Ratio: 1:1



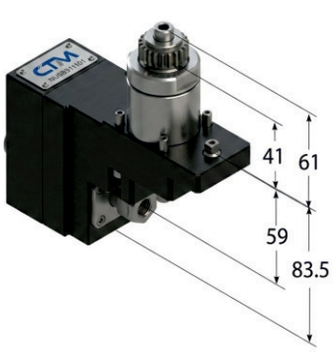
NUSB706101 Machine: NN16SB7 / NN20UB8
Slotting unit
Ratio: 1:0.55



NUUA2A1101 Machine: NN10EX2
Axial drilling/milling unit
Clamping: ER11M
Ratio: 1:1



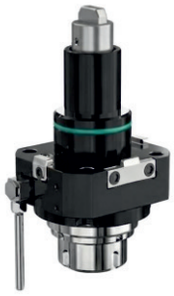
NUUA116202 Machine: NN20UB8
Axial drilling/milling unit
Clamping: ER16M



NUSB311101 Machine: NN16-SB7/20UB8
Axial drilling /milling unit
Clamping: ER11A
Ratio: 1:1



NUB261000
Machine: NN20UB7 / NN20UB8
Radial drilling/milling unit
Clamping: ER16M

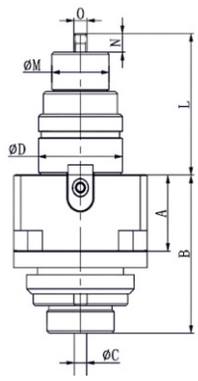


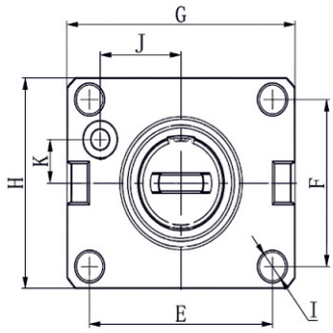


BMT SERIES AXIAL 0 DEGREE

Item	Model	Drive Ratio	Max Speed	Max Output Torque	Coolant Type
Axial 0 Degree	BMT40	i=1:1	Y: 4000r/min	40N.m	External (OP: Internal)
	BMT45			45N.m	
	BMT55		S: 8000r/min	70N.m	
	BMT65			70N.m	
	BMT75		H: 12000r/min	110N.m	
	BMT85			180N.m	

Notes: NS-internal collet, WS-External collet, /-none, "C" Tool clamping range or interface parameters.





Dimensions & Parameters

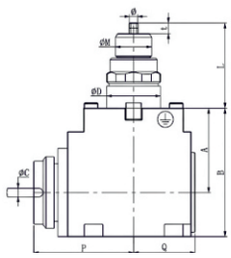
Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	Kg
BMT40	BMT40-0-ER25-NS	12	32	77	1-16	40	60	50	75	63	4-Ø9	26.5	13	61	25	8	6	2
		15	32	77	1-16	40	60	50	75	63	4-Ø10	26.5	13	91	25	8	6	2
	BMT40-0-ER25-WS	12	32	77	1-16	40	60	50	75	63	4-Ø11	26.5	13	61	25	8	6	2
		15	32	77	1-16	40	60	50	75	63	4-Ø12	26.5	13	91	25	8	6	2
BMT45	BMT45-0-ER25-NS	12	32	60	1-16	45	58	58	85	75	4-Ø9	29	16.5	84	25	8	6	2.5
		15	32	60	1-17	45	58	58	85	75	4-Ø10	29	16.5	122	25	8	6	2.5
	BMT45-0-ER25-WS	12	32	78	1-18	45	58	58	85	75	4-Ø11	29	16.5	84	25	8	6	2.5
		15	32	78	1-19	45	58	58	85	75	4-Ø12	29	16.5	122	25	8	6	2.5
BMT55	BMT55-0-ER25-NS	12	31	63	1-16	55	64	64	97	85	4-Ø11	32	14	104	29	10	8	3.6
		15	31	63	1-16	55	64	64	97	85	4-Ø11	32	14	124	29	10	8	3.6
	BMT55-0-ER25-WS	12	31	77	1-16	55	64	64	97	85	4-Ø11	32	14	104	29	10	8	3.6
		15	31	77	1-16	55	64	64	97	85	4-Ø11	32	14	124	29	10	8	3.6
	BMT55-0-ER32-NS	12	31	63	2-20	55	64	64	97	85	4-Ø12	32	14	104	29	10	8	3.6
		15	31	63	2-21	55	64	64	97	85	4-Ø13	32	14	124	29	10	8	3.6
	BMT55-0-ER32-WS	12	31	77	2-22	55	64	64	97	85	4-Ø14	32	14	104	29	10	8	3.6
		15	31	77	2-23	55	64	64	97	85	4-Ø15	32	14	124	29	10	8	3.6
BMT65	BMT65-0-ER32-NS	12	32	65	2-20	65	70	73	94	94	4-Ø13	36.5	17	112	29	14	10	4.4
	BMT65-0-ER32-WS	12	32	83	2-21	65	70	73	94	94	4-Ø13	36.5	17	112	29	14	10	4.4
	BMT65-0-ER40-NS	12	32	65	3-26	65	70	73	94	94	4-Ø13	36.5	17	112	29	14	10	4.4
	BMT65-0-ER40-WS	12	32	83	3-26	65	70	73	94	94	4-Ø13	36.5	17	112	29	14	10	4.4
BMT75	BMT75-0-ER40-WS	12	43	86	3-26	75	90	90	112	112	4-Ø13	33	33	110	38	15	14	7.2
BMT85	BMT85-0-ER50-WS	12	42	102.1	6-34	85	100	100	125	125	4-Ø13	45	35	140	30	20	16	11.5

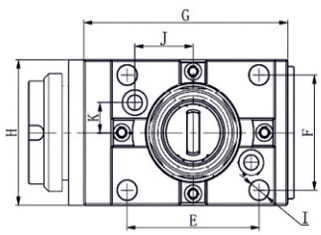
Notes: NS-internal collet, WS-External collet, /-none, "C" Tool clamping range or interface parameters.



BMT SERIES RADIAL 90 DEGREE

Item	Model	Drive Ratio	Max Speed	Max Output Torque	Coolant Type
Radial	BMT40	i=1:1	Y: 4000r/min	40N.m	External (OP: Internal)
	BMT45			45N.m	
	BMT55		S: 8000r/min	70N.m	
	BMT65			70N.m	
	BMT75		H: 12000r/min	110N.m	
	BMT85			180N.m	



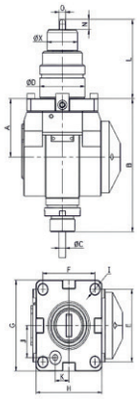


Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	kg
BMT40	BMT40-90-60-ER25-WS	12	60	91.5	1-16	40	60	50	93	63	4-Ø9	26.5	13	61	25	8	6	74.9	46	4
		15												91						
	BMT40-90-85-ER25-WS	12												61				85.8		
		15												91						
BMT45	BMT45-90-60-ER25-NS	12	60	93.5	1-16	45	58	58	104	75	4-Ø9	29	16.5	84	25	8	6	78.6	55	5.5
		15												122						
	BMT45-90-60-ER25-WS	12												84				89.7		
		15												122						
	BMT45-90-85-ER25-NS	12	85	118.5	1-16									84				78.6		6
		15												122						
	BMT45-90-85-ER25-WS	12												84				89.7		
		15												122						
BMT55	BMT55-90-60-ER25-WS	12	60	96.5	1-16	55	64	64	109	85	4-Ø11	32	14	104	29	10	8	82.5	56.5	7.2
		15												124						
	BMT55-90-85-ER25-WS	12												104				94.7		
		15												124						
	BMT55-90-60-ER32-NS	12												104				82.5		
		15												124						
	BMT55-90-60-ER32-WS	12												104				94.7		
		15												124						
	BMT55-90-85-ER32-NS	12	85	121.5	2-20									104				82.5		8
		15												124						
	BMT55-90-85-ER32-WS	12												104				94.7		
		15												124						
BMT65	BMT65-90-72-ER32-NS	12	72	112	2-20	65	70	73	104	94	4-Ø13	36.5	17	112	29	14	10	80.5	60	9
	BMT65-90-72-ER32-WS	12																92.4		
	BMT65-90-100-ER32-NS	12	100	140														80.5		10.5
	BMT65-90-100-ER32-WS	12																92.4		
	BMT65-90-72-ER40-NS	12	72	112	3-26													80.5		9
	BMT65-90-72-ER40-WS	12																92.4		
	BMT65-90-100-ER40-NS	12	100	140														80.5		10.5
	BMT65-90-100-ER40-WS	12																92.4		
BMT75	BMT75-90-90-ER40-WS	12	90	130	3-26	75	90	90	120	112	4-Ø13	33	33	110	38	15	14	103.5	67	14.5
BMT85	BMT85-90-85-ER50-WS	12	85	140	6-34	85	100	100	130	125	4-Ø13	45	35	140	30	20	16	125.8	75	17.8

Notes: NS-internal collet, WS-External collet, /-none, "C" Tool clamping range or interface parameters.





UNIVERSAL / ADJUSTABLE ANGLE

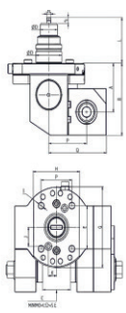
Technical Specifications

Item	Model	Drive Ratio	Max Speed	Output Torque	Coolant Type
Universal Adjustable Angle	BMT40	i=1:1	6000 r/min	25 N.m	External (OP: Internal)
	BMT45			35 N.m	
	BMT55			35 N.m	
	BMT65			35 N.m	
	BMT75			45 N.m	
	BMT85			45 N.m	

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	kg
BMT40	BMT40-WX-ER16-WS	12	45	105	0.5-10	40	60	50	75	63	4-Ø9	26.5	13	61	25	8	6	3
		15												91				
BMT45	BMT45-WX-ER20-WS	12	55	115	1-13	45	58	58	85	75	4-Ø9	29	16.5	84	25	8	6	4
		15												122				
BMT55	BMT55-WX-ER20-WS	12	55	115	1-13	55	64	64	97	85	4-Ø11	32	14	104	29	10	8	5
		15												124				
BMT65	BMT65-WX-ER20-WS	12	55	135	1-13	65	70	73	94	94	4-Ø13	36.5	17	112	29	14	10	8
BMT75	BMT75-WX-ER25-WS	12	75	165	1-16	75	90	90	112	112	4-Ø13	33	33	110	38	15	14	12
BMT85	BMT85-WX-ER25-WS	12	75	165	1-16	85	100	100	125	125	4-Ø13	45	35	140	30	20	16	13





GEAR HOBBING

Technical Specifications

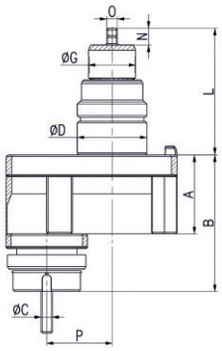
Item	Model	Drive Ratio	Max Speed	Output Torque	Coolant Type
Gear Hobbing Unit	BMT40	i=2:1	2000 r/min	80 N.m	External (OP: Internal)
	BMT45				
	BMT55				
	BMT65	i=1:1	4000 r/min		
	BMT75				
	BMT85				

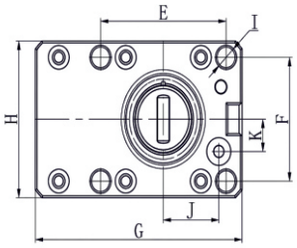
Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	kg
BMT40	BMT40-GC-D16	12	65	96.5	Ø65xØ55x16	40	60	50	112	63	4-Ø9	26.5	13	61	25	8	6	59	90	8.8
BMT40	BMT40-GC-D16	15	65	96.5	Ø65xØ55x16	40	60	50	112	63	4-Ø9	26.5	13	91	25	8	6	59	90	8.8
BMT40	BMT40-GC-D22	12	65	96.5	Ø65xØ55x22	40	60	50	112	63	4-Ø9	26.5	13	61	25	8	6	59	90	8.8
BMT40	BMT40-GC-D22	15	65	96.5	Ø65xØ55x22	40	60	50	112	63	4-Ø9	26.5	13	91	25	8	6	59	90	8.8
BMT45	BMT45-GC-D16	12	76	110	Ø80xØ80x16	45	58	58	122	75	4-Ø9	29	16.5	84	25	8	6	64	96.5	10.5
BMT45	BMT45-GC-D16	15	76	110	Ø80xØ80x16	45	58	58	122	75	4-Ø9	29	16.5	122	25	8	6	64	96.5	10.5
BMT45	BMT45-GC-D22	12	76	110	Ø80xØ80x22	45	58	58	122	75	4-Ø9	29	16.5	84	25	8	6	64	96.5	10.5
BMT45	BMT45-GC-D22	15	76	110	Ø80xØ80x22	45	58	58	122	75	4-Ø9	29	16.5	122	25	8	6	64	96.5	10.5
BMT55	BMT55-GC-D16	12	76	110	Ø80xØ80x16	55	64	64	122	85	4-Ø11	32	14	104	29	10	8	64	96.5	11.2
BMT55	BMT55-GC-D16	15	76	110	Ø80xØ80x16	55	64	64	122	85	4-Ø11	32	14	124	29	10	8	64	96.5	11.2
BMT55	BMT55-GC-D22	12	76	110	Ø80xØ80x22	55	64	64	122	85	4-Ø11	32	14	104	29	10	8	64	96.5	11.2
BMT55	BMT55-GC-D22	15	76	110	Ø80xØ80x22	55	64	64	122	85	4-Ø11	32	14	124	29	10	8	64	96.5	11.2
BMT65	BMT65-GC-D16	12	76	110	Ø80xØ80x16	65	70	73	125	94	4-Ø13	36.5	17	112	29	14	10	64	96.5	12.4
BMT65	BMT65-GC-D22	12	76	110	Ø80xØ80x22	65	70	73	125	94	4-Ø13	36.5	17	112	29	14	10	64	96.5	12.4
BMT75	BMT75-GC-D22	12	81	112.5	Ø80xØ80x22	75	90	90	150	112	4-Ø13	33	33	110	38	15	14	64	96.5	15.2
BMT85	BMT85-GC-D22	12	/	/	Ø80xØ80x22	85	100	100	/	125	4-Ø13	45	35	140	30	20	16	64	96.5	18.5

Notes: NS-internal collet, WS-External collet, /-none, "C" Tool clamping range or interface parameters.





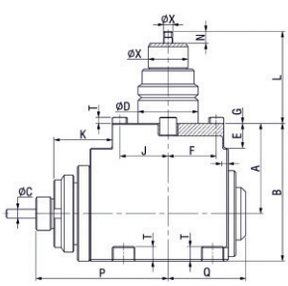


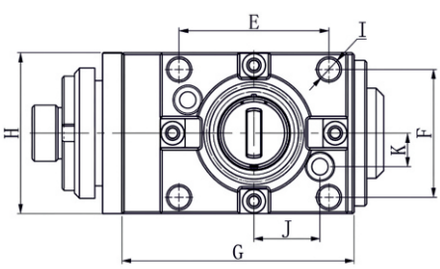
SPEEDER UNIT 12000 RPM

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	kg
BMT40	BMT40-0-ZS-ER16-WS	12	44	80	0.5-10	40	60	50	103.5	63	4-Ø9	26.5	13	61	25	8	6	37.5	2.4
		15												91					
BMT45	BMT45-0-ZS-ER16-WS	12	44	80	0.5-10	45	58	58	103.5	75	4-Ø9	29	16.5	84	25	8	6	37.5	3
		15												122					
BMT55	BMT55-0-ZS-ER16-WS	12	44	80	0.5-10	55	64	64	103.5	85	4-Ø11	32	14	104	29	10	8	37.5	3.5
		15												124					
BMT65	BMT65-0-ZS-ER16-WS	12	44	80	0.5-10	65	70	73	108	94	4-Ø13	36.5	17	112	29	14	10	37.5	4.2
BMT75	BMT75-0-ZS-ER16-WS	12	44	80	0.5-10	75	90	90	117	112	4-Ø13	33	33	110	38	15	14	37.5	5.8
BMT85	BMT85-0-ZS-ER16-WS	12	44	80	0.5-10	85	100	100	125	125	4-Ø13	45	35	140	30	20	16	37.5	7.6



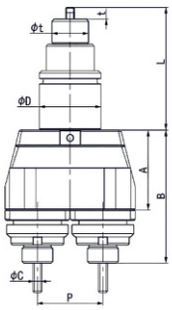


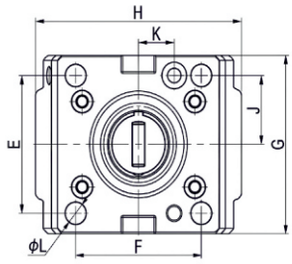


Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	kg
BMT40	BMT40-90-60-ZS-ER16-WS	12	60	91.5	0.5-10	40	60	50	112	63	4-Ø9	26.5	13	61	25	8	6	91	52	3.8
		15												91						
BMT45	BMT45-90--60-ZS-ER16-WS	12	60	91.5	0.5-10	45	58	58	122	75	4-Ø9	29	16.5	84	25	8	6	91	53.5	5.3
		15												122						
BMT55	BMT55-90-60-ZS-ER16-WS	12	60	91.5	0.5-10	55	64	64	122	85	4-Ø11	32	14	104	29	10	8	91	60.5	6.5
		15												124						
BMT65	BMT65-90-60-ZS-ER16-WS	12	72	103.5	0.5-10	65	70	73	125	94	4-Ø13	36.5	17	112	29	14	10	91	60.5	8
BMT75	BMT75-90-60-ZS-ER16-WS	12	90	121.5	0.5-10	75	90	90	150	112	4-Ø13	33	33	110	38	15	14	91	67.5	12
BMT85	BMT85-90-60-ZS-ER16-WS	12	85	116.5	0.5-10	85	100	100	/	125	4-Ø13	45	35	140	30	20	16	91	75	14





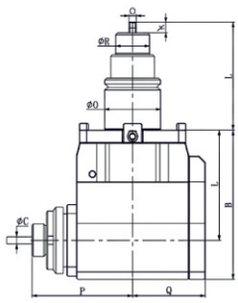


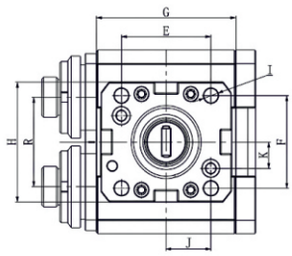
DOUBLE SPINDLE

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	kg
BMT40	BMT40-0-ST-ER16-WS	12	48.5	80	0.5-10	40	60	50	75	80	4-Ø9	26.5	13	61	25	8	6	40	2.4
		15												91					
BMT45	BMT45-0-ST-ER16-WS	12	53	87	0.5-10	45	58	58	75	95	4-Ø9	29	16.5	84	25	8	6	48	3.2
		15												122					
BMT55	BMT55-0-ST-ER16-WS	12	53	87	0.5-10	55	64	64	85	103	4-Ø11	32	14	104	29	10	8	56	4
		15												124					
BMT65	BMT65-0-ST-ER16-WS	12	53	87	0.5-10	65	70	73	94	103	4-Ø13	36.5	17	112	29	14	10	56	4.7
BMT75	BMT75-0-ST-ER25-WS	12	56	87	1-13	75	90	90	112	120	4-Ø13	33	33	110	38	15	14	60	6.3
BMT85	BMT75-0-ST-ER25-WS	12	56	90	1-13	85	100	100	125	125	4-Ø13	45	35	140	30	20	16	60	7.1



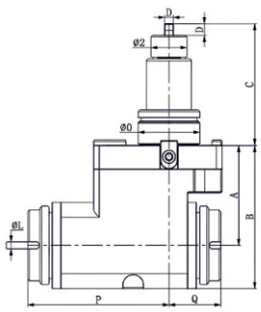


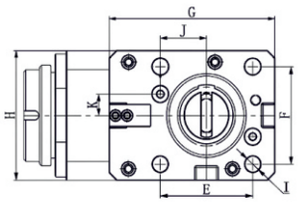


Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	kg
BMT40	BMT40-90-85-ST-ER20-WS	12	85	112	1-13	40	60	50	75	63	4-Ø9	26.5	13	61	25	8	6	80	50	6.8
														91						
BMT45	BMT45-90-85-ST-ER20-WS	12	85	115	1-13	45	58	58	85	75	4-Ø9	29	16.5	84	25	8	6	85	56	9.2
														122						
BMT55	BMT55-90-85-ST-ER20-WS	12	85	115	1-13	55	64	64	90	85	4-Ø11	32	14	104	29	10	8	85	56	10
														124						
BMT65	BMT65-90-100-ST-ER20-WS	12	100	130	1-13	65	70	73	90	94	4-Ø13	36.5	17	112	29	14	10	85	56	11.5
BMT75	BMT75-90-90-ST-ER25-WS	12	90	125	1-16	75	90	90	112	112	4-Ø13	33	33	110	38	15	14	95	60	14.8
BMT85	BMT85-90-85-ST-ER25-WS	12	85	120	1-16	85	100	100	125	125	4-Ø13	45	35	140	30	20	16	100	60	17.2





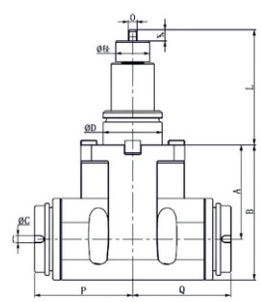


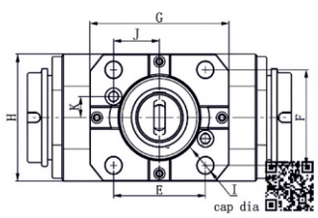
90 DOUBLE SPINDLE

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	kg
BMT40	BMT40-90-85-SC-ER20-NS	12	85	118.5	1-13	40	60	50	75	63	4-Ø9	26.5	13	61	25	8	6	78.5	78.5	5.7
		15												91						
BMT45	BMT45-90-85-SC-ER25-NS	12	85	118.5	1-16	45	58	58	83	75	4-Ø9	29	16.5	84	25	8	6	78.5	78.5	6.5
		15												122						
BMT55	BMT55-90-85-SC-ER32-NS	12	85	121.5	2-20	55	64	64	97	85	4-Ø11	32	14	104	29	10	8	83.5	83.5	8.3
		15												124						
BMT65	BMT65-90-72-SC-ER32-NS	12	72	108.5	2-20	65	70	73	104	94	4-Ø13	36.5	17	112	29	14	10	83.5	83.5	10.2
		12	100	136.5																
BMT75	BMT75-90-90-SC-ER40-NS	12	90	126.5	3-26	75	90	90	112	112	4-Ø13	33	33	110	38	15	14	83.5	83.5	13.6
BMT85	BMT85-90-85-SC-ER40-NS	12	85	121.5	3-26	85	100	100	125	125	4-Ø13	45	35	140	30	20	16	83.5	83.5	15.3



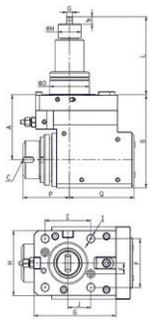




Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	kg
BMT40	BMT40-90-85-SC-HS-ER25-NS	12	85	121.5	1-16	40	60	50	112.5	63	4-Ø9	26.5	13	61	25	8	6	118	43.5	7.2
		15												91						
BMT45	BMT45-90-85-SC-HS-ER25-NS	12	85	121.5	1-16	45	58	58	112.5	75	4-Ø9	29	16.5	84	25	8	6	126	46	9.5
		15												122						
BMT55	BMT55-90-85-SC-HS-ER32-NS	12	85	121.5	2-20	55	64	64	115	85	4-Ø11	32	14	104	29	10	8	126	46	10.8
		15												124						
BMT65	BMT65-90-100-SC-HS-ER32-NS	12	100	139	2-20	65	70	73	122.5	94	4-Ø13	36.5	17	112	29	14	10	126	46	12.6





90 OFFSET UNIT

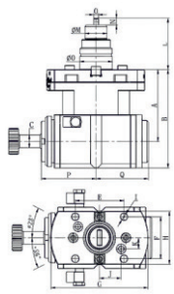
Technical Specifications

Item	Model	Drive Ratio	Max Speed	Output Torque	Coolant Type
Offset Unit	BMT40	i=1:1	4000 r/min	45 N.m	External (OP: Internal)
	BMT45				
	BMT55			70 N.m	
	BMT65				

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	kg
BMT40	BMT40-90-85-HS-ER25-NS	12	85	121.5	1-16	40	60	50	112.5	63	4-Ø9	26.5	13	61	25	8	6	118	43.5	7.2
		15												91						
	BMT40-90-85-HS-ER25-WS	12												61						
		15												91						
BMT45	BMT45-90-85-HS-ER25-NS	12	85	121.5	1-16	45	58	58	112.5	75	4-Ø9	29	16.5	84	25	8	6	126	46	9.5
		15												122						
	BMT45-90-85-HS-ER25-WS	12												84						
		15												122						
BMT55	BMT55-90-85-HS-ER32-NS	12	85	121.5	2-20	55	64	64	115	85	4-Ø11	32	14	104	29	10	8	126	46	10.8
		15												124						
	BMT55-90-85-HS-ER32-WS	12												104						
		15												124						
BMT65	BMT65-90-100-HS-ER32-NS	12	100	139	2-20	65	70	73	122.5	94	4-Ø13	36.5	17	112	29	14	10	126	46	12.6
	BMT65-90-100-HS-ER32-WS	15																		





TURNING GEARS UNITS | POWER SKIVING

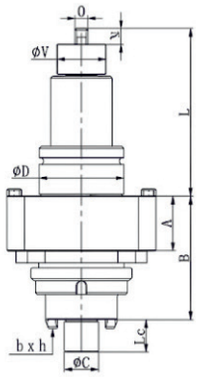
Technical Specifications

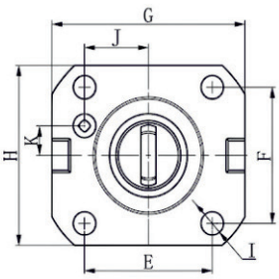
Item	Model	Drive Ratio	Max Speed	Max Output Torque	Coolant Type
Power Skiwing	BMT40	i=1:1	4000 r/min	45 N.m	External (OP: Internal)
	BMT45				
	BMT55			70 N.m	
	BMT65				

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	kg
BMT40	BMT40-90-85-CNC-M2	12	85	116.5	MT2	40	60	50	120	63	4-Ø9	26.5	13	61	25	8	6	67.5	64.5	6.4
		15												91						
	BMT40-90-85-CNC-D19	12			D19.05									61				92.5		
		15												91						
BMT45	BMT45-90-85-CNC-M2	12	85	116.5	MT2	45	58	58	120	75	4-Ø9	29	16.5	84	25	8	6	67.5	64.5	7.2
		15												122						
	BMT45-90-85-CNC-D19	12			D19.05									84				92.5		
		15												122						
BMT55	BMT55-90-85-CNC-M2	12	85	116.5	MT2	55	64	64	120	85	4-Ø11	32	14	104	29	10	8	67.5	64.5	7.8
		15												124						
	BMT55-90-85-CNC-M3	12			MT3									104				84		
		15												124						
	BMT55-90-85-CNC-D19	12			D19.05									104				92.5		
		15												124						
BMT65	BMT65-90-100-CNC-M2	12	100	131.5	MT2	65	70	73	120	94	4-Ø13	36.5	17	112	29	14	10	67.5	64.5	9
	BMT65-90-100-CNC-D19	12			D19.05													92.5		





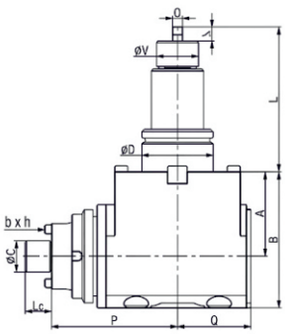


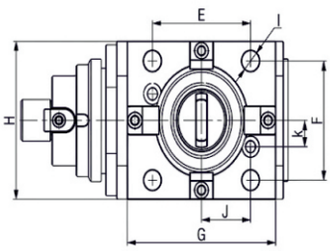
FACE MILL CUTTER

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	kg
BMT40	BMT40-0-F16	12	32	72.5	16	40	60	50	75	63	4-Ø9	26.5	13	61	25	8	6	2
		15												91				
BMT45	BMT45-0-F16	12	32.4	72.5	16	45	58	58	85	75	4-Ø9	29	16.5	84	25	8	6	2.7
		15												122				
BMT55	BMT55-0-F16	12	31.2	73.3	16	55	64	64	97	85	4-Ø11	32	14	104	29	10	8	3.6
		15												124				
	BMT55-0-F22	12	31.2	73.3	22	55	64	64	97	85	4-Ø11	32	14	104	29	10	8	3.6
		15												124				
BMT65	BMT65-0-F22	12	32.2	76.3	22	65	70	73	94	94	4-Ø13	36.5	17	112	29	14	10	4.3



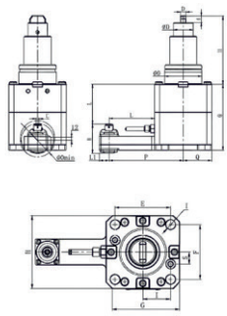




Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	kg
BMT40	BMT40-90-60-F16	12	60	91.5	16	40	60	50	75	63	4-Ø9	26.5	13	61	25	8	6	72.8	46	4.5
		15												91						
BMT45	BMT45-90-60-F16	12	60	93.5	16	45	58	58	85	75	4-Ø9	29	16.5	84	25	8	6	74.8	55	5.8
		15												122						
BMT55	BMT55-90-60-F16	12	60	96.5	16	55	64	64	97	85	4-Ø11	32	14	104	29	10	8	78.7	56.5	8
		15												124						
	BMT55-90-60-F22	12	60	96.5	22	55	64	64	97	85	4-Ø11	32	14	104	29	10	8	97.8	56.5	8
		15												124						
BMT65	BMT65-90-72-F22	12	72	112	22	65	70	73	94	94	4-Ø13	36.5	17	112	29	14	10	94.1	60	9.3





INNER GROOVING

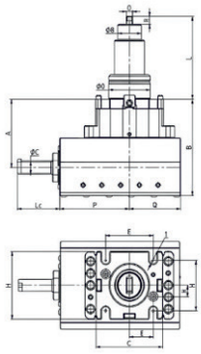
Technical Specifications

Item	Model	Drive Ratio	Max Speed	Max Output Torque	Coolant Type
Inner Grooving	BMT40	i=1:2	6000 r/min	15 N.m	External
	BMT45				
	BMT55				
	BMT65				

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	L	L1	h	Dm	L2	Kg
BMT40	BMT40-NC-D50	12	60	100	0.5-5	40	60	50	75	63	4-Ø9	26.5	13	61	25	8	6	40	37.5	72.5	14	43	50	5	4.5
		15												91											
BMT45	BMT45-NC-D50	12	60	100	0.5-5	45	58	58	85	75	4-Ø9	29	16.5	84	25	8	6	48	37.5	72.5	14	43	50	5	5.8
		15												122											
BMT55	BMT55-NC-D50	12	60	100	0.5-5	55	64	64	97	85	4-Ø11	32	14	104	29	10	8	56	42.5	67.5	14	43	50	5	7
		15												124											
BMT65	BMT65-NC-D50	12	72	111	0.5-5	65	70	73	94	94	4-Ø13	36.5	17	112	29	14	10	56	47	63	14	43	50	5	8.5





BROACHING UNITS

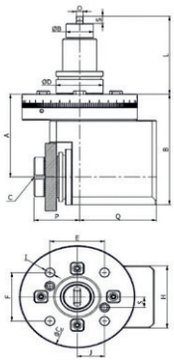
Technical Specifications

Item	Model	Drive Ratio	Max Speed	Travel	Coolant Type
Broaching Unit	BMT40	i=1:2	1000 r/min	35 mm	External
	BMT45				
	BMT55				
	BMT65				

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	Kg
BMT40	32-BMT40-CC-3.0	12				40	60	50	75	63	4-Ø9	26.5	13	61	25	8	6	93	68	8
		15												91						
BMT45	32-BMT45-CC-3.0	12				45	58	58	90	75	4-Ø9	29	16.5	84	25	8	6	93	68	8.7
		15	85	119.5	.....									122						
BMT55	32-BMT55-CC-3.0	12				55	64	64	90	85	4-Ø11	32	14	104	29	10	8	93	68	9.5
		15												124						
BMT65	32-BMT65-CC-3.0	12				65	70	73	100	94	4-Ø13	36.5	17	112	29	14	10	93	68	11.8





THREAD WHIRLING

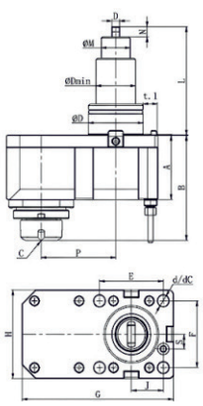
Technical Specifications

Item	Model	Drive Ratio	Max Speed	Torque	Coolant Type
Thread Whirling Units	BMT40	i=1:1	4000 r/min	45N.m	External
	BMT45				
	BMT55	i=1:1.5		70N.m	
	BMT65				

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	Kg
BMT40	BMT40-XF-D35	12	100	128.5	D35	40	60	50	115	63	4-Ø9	26.5	13	61	25	8	6	48	75	7.4
		15												91						
	BMT40-XF-F22	12	100	128.5	F22	40	60	50	115	63	4-Ø9	26.5	13	61	25	8	6	59	75	7.4
		15												91						
BMT45	BMT45-XF-D35	12	100	128.5	D35	45	58	58	120	75	4-Ø9	29	16.5	84	25	8	6	48	75	8.2
		15												122						
	BMT45-XF-F22	12	100	128.5	F22	45	58	58	120	75	4-Ø9	29	16.5	84	25	8	6	59	75	8.2
		15												122						
BMT55	BMT55-XF-D35	12	110	146.5	D35	55	64	64	135	85	4-Ø11	32	14	104	29	10	8	53	90	10.5
		15												124						
	BMT55-XF-F22	12	110	146.5	F22	55	64	64	135	85	4-Ø11	32	14	104	29	10	8	64	90	10.5
		15												124						
BMT65	BMT65-XF-D35	12	110	146.5	D35	65	70	73	150	94	4-Ø13	36.5	17	112	29	14	10	53	90	13.4
	BMT65-XF-F22	12																		





AXIAL OFFSET UNIT

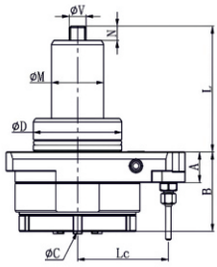
Technical Specifications

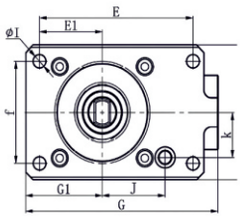
Item	Model	Drive Ratio	Max Speed	Torque	Coolant Type
Axial Offset Unit	BMT40	i=1:1	6000 r/min	45N.m	External
	BMT45				
	BMT55				
	BMT65				

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	kg
BMT40	PZ-BMT40-0-ER25-WS	12	61.5	100.5	1-16	40	60	50	142.5	63	4-Ø9	26.5	13	61	25	8	6	70	4.8
		15												91					
BMT40	PZ-BMT40-0-ER25-WS	12	61.5	100.5	1-16	40	60	50	142.5	63	4-Ø9	26.5	13	84	25	8	6	70	5
		15												122					
BMT40	PZ-BMT40-0-ER25-WS	12	61.5	100.5	1-16	40	60	50	142.5	63	4-Ø9	26.5	13	104	29	10	8	75	5.6
		15												124					
BMT65	PZ-BMT65-0-ER32-WS	12	61.5	100.5	2-20	65	70	73	157	94	4-Ø13	36.5	17	112	29	14	10	75	7.2





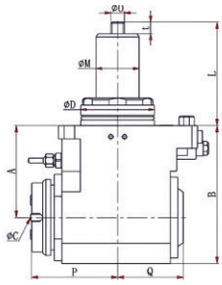


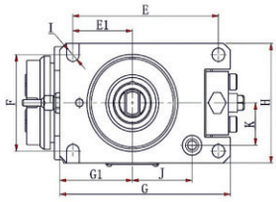
MAZAK

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	E1	F	G	G1	H	I	J	K	L	M	N	O	Kg
BMT 68	D68-0-ER32-NS	12	22	57	2-20	68	110	45	68	138	55	90	4-Ø9	45	30	90	40	10	12	4.8



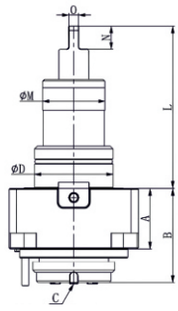


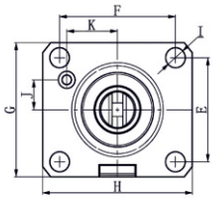


Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	E1	F	G	G1	H	I	J	K	L	M	N	O	P	Q	kg
BMT 68	D68-0-ER32-NS	12	80	120	2-20	68	110	45	68	129	55	85	4-Ø9	45	30	90	40	10	12	80.1	61	9.2





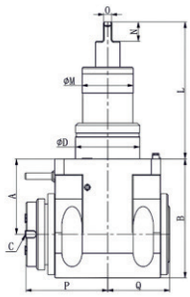


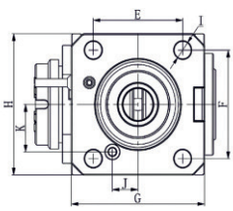
GOODWAY

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	kg
BMT63	CT-D63-0-ER32-NS	12	47	73	2-20	63	70	80	90	104	4-Ø13	20	35	127	50	18	8	5.2



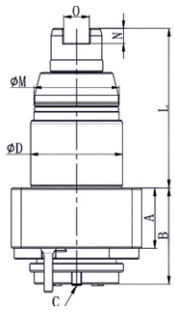


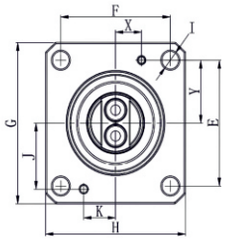


Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	kg
BMT63	CT-D63-90-70-ER32-NS	12	22	110.5	2-20	63	70	80	104	104	4-Ø13	20	35	127	50	18	8	80.1	61	9.2





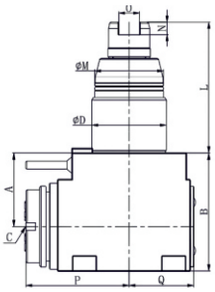


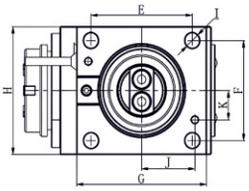
TSUGAMI

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	kg
BMT65	JS-D65-0-ER32-NS	12	40	64	2-20	65	78	72	100	92	4-Ø11	41	21	106.5	30	10	18	5.1



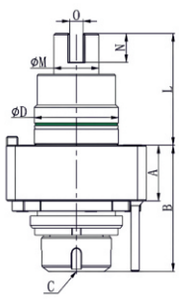


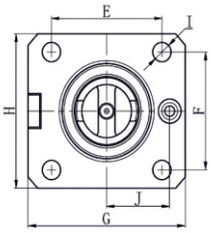


Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	kg
BMT65	JS-D65-90-60-ER32-NS	12	60	96.5	2-20	65	78	72	100	92	4-Ø11	41	21	106.5	60	10	18	90	56.5	9.2





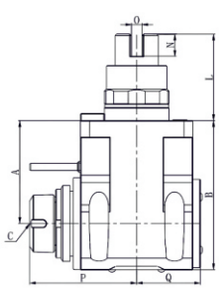


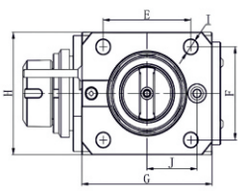
TAKISAWA

Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	kg
BMT60	LZ-D60-0-ER32-WS	12	37	84.3	2-20	60	70	70	100	92	4-Ø11	40	75	32	19	10	4.8	5.1



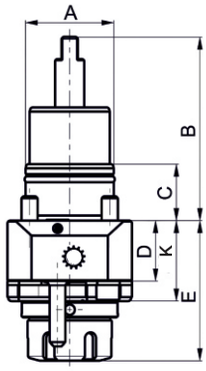


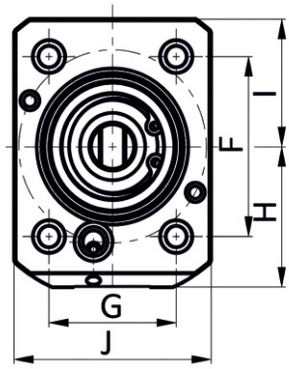


Dimensions & Parameters

Model	Specifications	Stations	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	kg
BMT60	LZ-D60-90-90-ER32-WS	12	90	130	2-20	60	70	70	104	92	4-Ø11	40	75	32	19	10	99.1	59	9.6	9.2





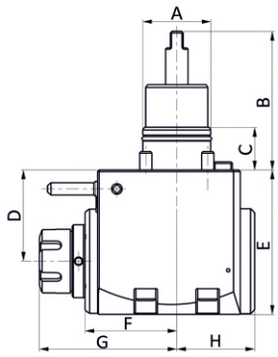


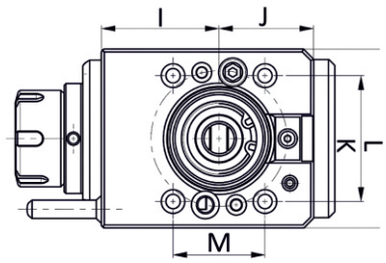
NAKAMURA- CMZ BMT SERIES

Dimensions & Parameters

Model	Specifications	A	B	C	D	E	F	G	H	I	J	K	kg
BMT44	NKMBMT044 ER25	44	91	28	30	69	55	40	43	39	62	40	3
BMT55	NKMBMT055 ER32	55	108	30	31	74	60	50	46.5	43	80	41.5	3
BMT 65	NKMBMT065 ER32	65	116	31	76	76	71	69	48	48	96	43	4



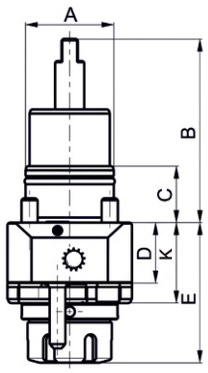


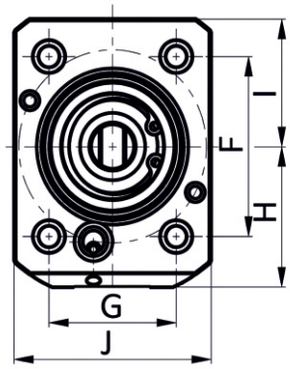


Dimensions & Parameters

Model	Specifications	A	B	C	D	E	F	G	H	I	J	K	L	M
BMT44	NKM449060ER25	44	91	28	60	95	59	88	50	51	41	55	78	40
	NKM449075ER25	44	91	28	75	95	59	88	50	51	41	55	78	40
BMT55	NKM559055ER32	55	108	30	55	90	59	88	50	51	41	60	84	50
BMT65	NKM659055ER32	65	116	31	65	103	79	111	59	50	50	71	96	69





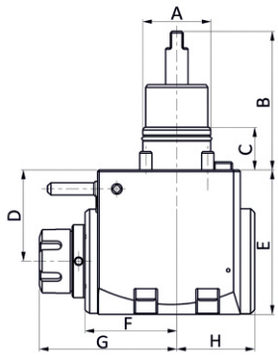


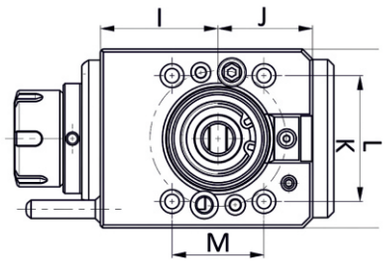
DMG-MORI BMT SERIES

Dimensions & Parameters

Model	Specifications	A	B	C	D	E	F	G	H	I	J	K	kg
BMT 40	DMGBMT040 ER25	40	69	42	45	88	70	62	50	50	80	58	3
BMT 60	DMGBMT060 ER32	60	91	53	48	93	94	84	65	65	108	60,2	4

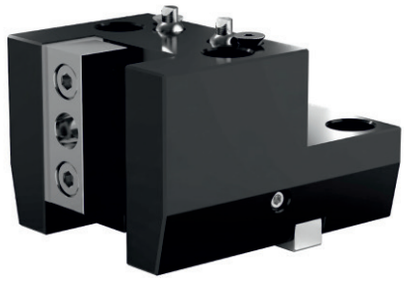


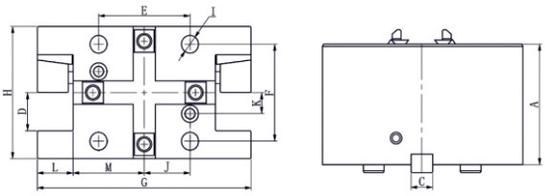




Dimensions & Parameters

Model	Specifications	A	B	C	D	E	F	G	H	I	J	K	L	M
BMT40	DMGBMT4090ER25	40	69	42	85	121	68	100	57	50	48	62	80	70
BMT 60	DMGBMT6090ER32	60	91	53	90	108	78	111	65	65	65	84	108	94



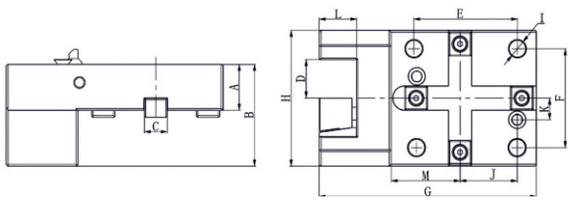


TURNING TOOL SINGLE

Dimensions & Parameters

Model	Specifications	A	B	C	D	E	F	G	H	I	J	K	M	kg
BMT40	C402055	30	55	12	20	20	50	97	75	4-Ø9	26.5	13	38	2
BMT45	C452080	40	80	15	20	20	58	110	85	4-Ø9	29	16.5	45.5	3.7
	C452580				25	25								
BMT55	C552080	40	80	15	20	20	64	120	95	4-Ø11	32	14	50.5	4.5
	C552580				25	25								
BMT65	C652580	40	80	18	25	25	70	130	98	4-Ø13	36.5	17	55.5	5
	C6532100		100		32	32								
BMT75	C7540100	40	100	25	40	40	90	157	130	4-Ø13	33	33	61	8
BMT85	C8540115	50	115	25	40	40	100	170	135	4-Ø13	45	35	66	12

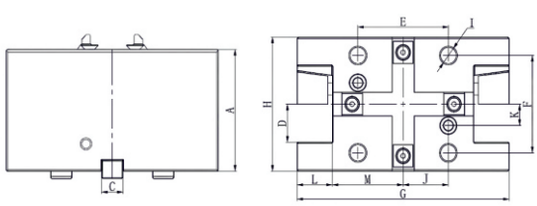




Dimensions & Parameters

Model	Specifications	A	B	C	D	L	E	F	G	H	I	J	K	M	kg
BMT40	SC402055	55	/	12	20	20	60	50	94	63	4-Ø9	26.5	13	38	3.2
BMT45	SC452580	80	/	15	25	25	58	58	95	75	4-Ø9	29	16.5	45.5	5.4
BMT55	SC552580	80	/	15	25	25	64	64	105	85	4-Ø11	32	14	50.5	6
BMT65	SC652580	80	/	18	25	25	70	73	120	98	4-Ø13	36.5	17	55.5	7.4



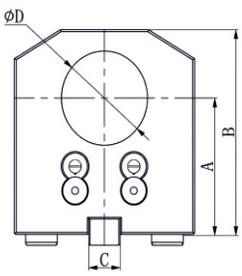


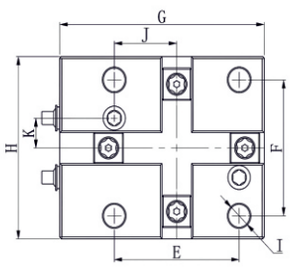
Dimensions & Parameters

Model	Specifications	A	B	C	D	E	F	G	H	I	J	K	kg
BMT40	C402055-FX	27	55	12	20	60	50	120	63	4-Ø9	26.5	13	2
BMT45	C452566-FX	36	66	15	25	58	58	128	75	4-Ø9	29	16.5	2.5
BMT55	C552566-FX	30	66	15	25	64	64	145	85	4-Ø11	32	14	3.1
BMT65	C652580-FX	35	80	18	25	70	73	156	98	4-Ø13	36.5	17	4.3

BORING BAR HOLDER







BORING BAR

Dimensions & Parameters

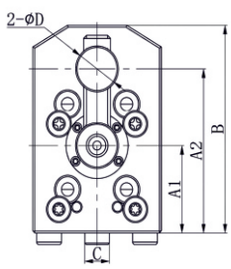
Model	Specifications	A	B	C	D	E	F	G	H	I	J	K	kg
BMT40	B402560	60	83	12	25	60	50	94	63	4-Ø9	26.5	13	3.2
	B402585	85	108		25								4.3
BMT45	B453265	65	88	15	32	58	58	95	75	4-Ø9	29	16.5	3.8
	B453285				32								
BMT55	B553260	60	90	15	32	64	64	105	85	4-Ø11	32	14	/
	B554060				40								
	B553285	85	115		32								4.3
	B554085				40								
	B5532100	100	130		32								5
	B5540100				40								
BMT65	B654072	72	102	18	40	70	73	120	98	4-Ø13	36.5	17	7.5
	B655072				50								
	B6540100	100	132		40								8.5
	B6550100				50								
BMT75	B755090	90	130	25	50	90	90	126	112	4-Ø13	33	33	8

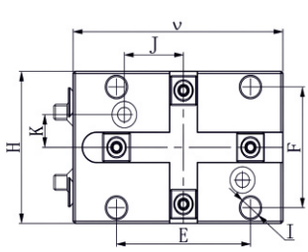
BORING BAR HOLDER DOUBLE



Dimensions & Parameters

Model	Specifications	A	A2	B	C	D	E	F	G	H	I	J	K	kg
BMT40	B40-S20-40/75	40	75	95	12	20	60	50	94	63	4-Ø9	26.5	13	3.5
BMT45	B45-S20-60/110	60	110	130	15	20	58	58	95	75	4-Ø9	29	16.5	5.3
BMT55	B55-S25-65/110	65	110	127	15	25	64	64	105	85	4-Ø11	32	14	3.8
	B55-S25-95/135	95	135	151										6.4
BMT65	B65-S25-65/110	65	110	140	18	25	70	73	120	98	4-Ø13	36.5	17	10.2





Notes:

Notes:

CTM TOOLS

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