

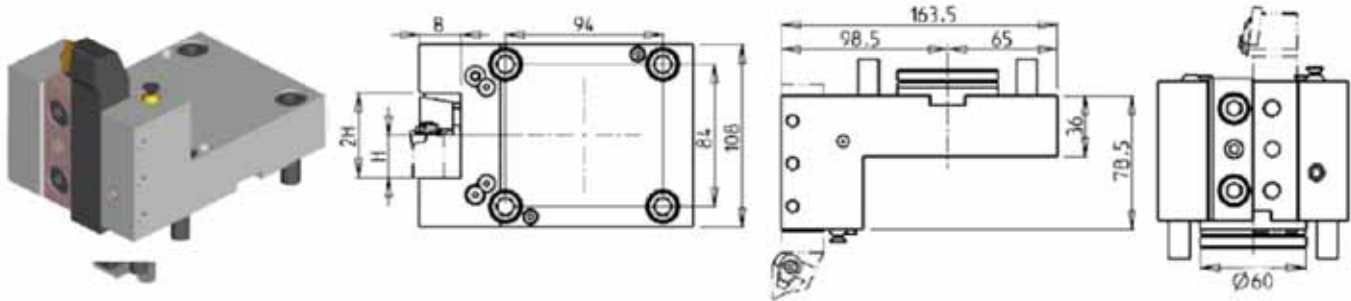
STATIC TOOLING
For
Mori-Seiki

NL STATIC

NL1500/2000/2500/3000 12 STATION - NLX1500/2000/2500/3000 12 STATION - NLX4000

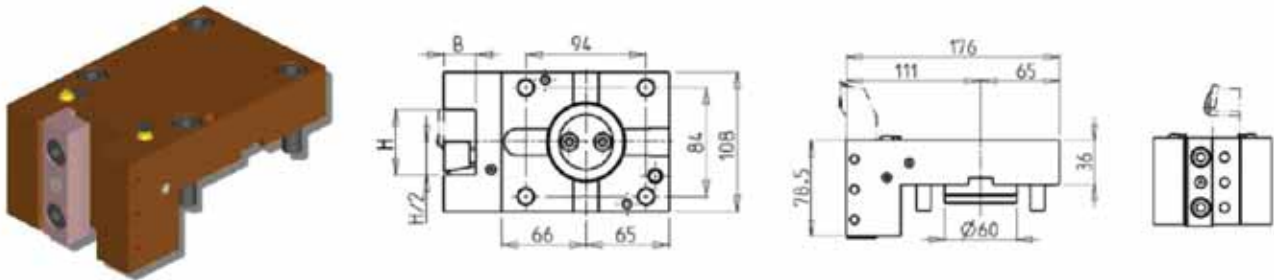
NZL2000/2500 - NZX2500 - NT4000/5000 SERIES

RADIAL SINGLE STATIC



PartNumber	Description	Mori Ref	# of Tools	Reversible	Dim.	B	H
MNL0041905	Radial Single Static: 3/4"	T00203	1	X	Inch	3/4"	3/4"
MNL0042540	Radial Single Static: 1"	T00202	1	X	Inch	1"	1"
MNL0042000	Radial Single Static: 20mm	T00187	1	X	mm	20	20
MNL0042500	Radial Single Static: 25mm	T00186	1	X	mm	25	25

RADIAL REAR-SET SINGLE STATIC TOOL



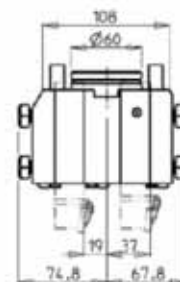
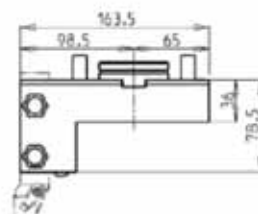
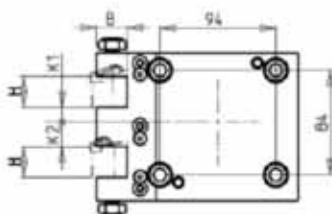
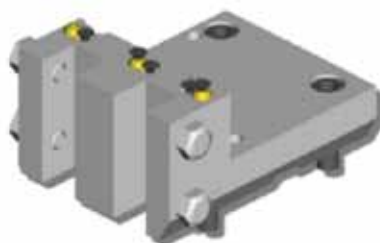
PartNumber	Description	# of Tools	Dim.	B	H	Models
MNL0381905	Radial Rear-set Single Tool: 3/4"	1/2	Inch	3/4"	1-1/2"	NL1500
MNL0382540	Radial Rear-set Single Tool: 1.0"	1/2	Inch	1"	1"	NL2000-2500-3000
MNL0382000	Radial Rear-set Single Tool: 20mm	1/2	mm	20	20	NL1500
MNL0382500	Radial Rear-set Single Tool: 25mm	1/2	mm	25	25	NL2000-2500-3000

NL STATIC

NL1500/2000/2500/3000 12 STATION - NLX1500/2000/2500/3000 12 STATION - NLX4000

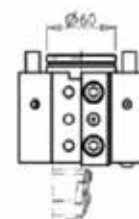
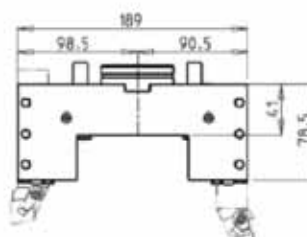
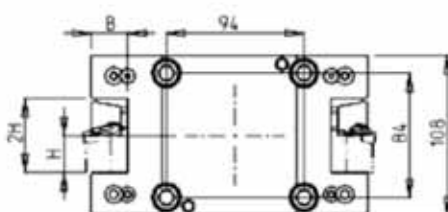
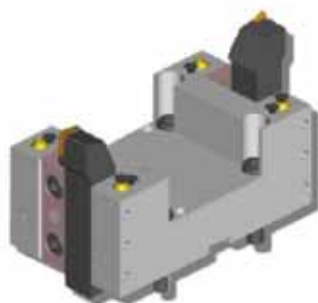
NZL2000/2500 - NZX2500 - NT4000/5000 SERIES

DOUBLE RADIAL SINGLE SIDE STATIC TOOL



PartNumber	Description	# of Tools	Reversible	Dimension	H	B	K1	K2
MNL0061905	Radial Single-Side Double Tool: 3/4"	2	X	Inch	3/4"	3/4"	1/2"	3/4"
MNL0062540	Radial Single-Side Double Tool: 1.0"	2	X	Inch	1"	1"	1/2"	3/4"
MNL0062000	Radial Single-Side Double Tool: 20mm	2	X	mm	20	20	12	19
MNL0062500	Radial Single-Side Double Tool: 25mm	2	X	mm	25	25	12	19

SINGLE RADIAL DOUBLE SIDE STATIC TOOL



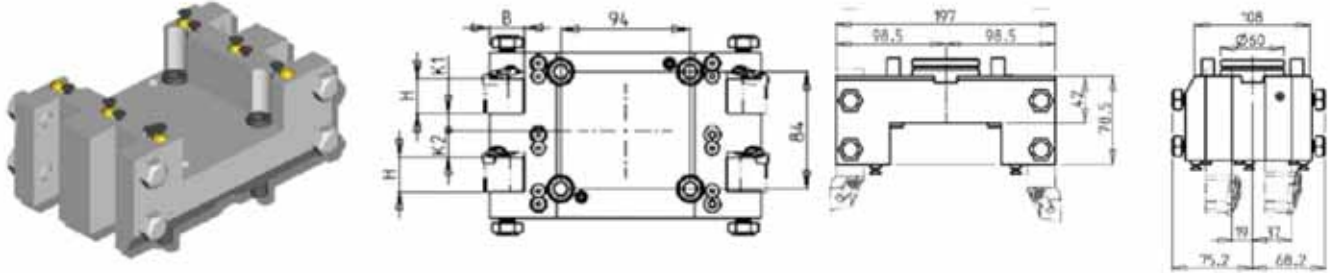
PartNumber	Description	Mori Ref	# of Tools	Reversible	Dim.	B	H	Models
MNL0051905	Radial Double Rev. Double-side Tool:3/4"	T00201	2/4	X	Inch	3/4"	3/4"	NL1500
MNL0052540	Radial Double Rev. Double-side Tool:1.0"	T00199	2/4	X	Inch	1"	1"	NL2000-2500-3000
MNL0052000	Radial Double Rev. Double-side Tool:20mm	T00185	2/4	X	mm	20	20	NL1500
MNL0052500	Radial Double Rev. Double-side Tool:25mm	T00184	2/4	X	mm	25	25	NL2000-2500-3000

NL STATIC

NL1500/2000/2500/3000 12 STATION - NLX1500/2000/2500/3000 12 STATION - NLX4000

NZL2000/2500 - NZX2500 - NT4000/5000 SERIES

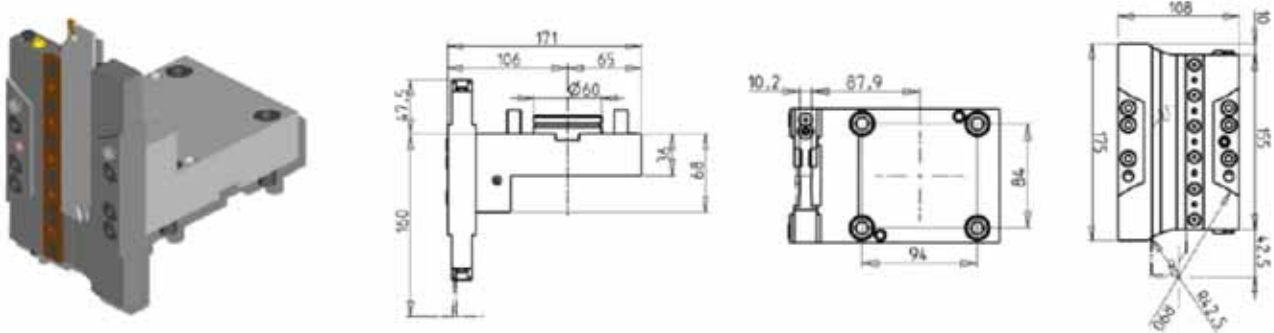
DOUBLE RADIAL DOUBLE SIDE STATIC TOOL



PartNumber	Description	# of Tools	Reversible	Dim.	H	B	K1	K2	Models
MNL0071905	Radial Double Rev. Double-side Tool: 3/4"	4	X	Inch	3/4"	3/4"	1/2"	3/4"	NL1500
MNL0072540	Radial Double Rev. Double-side Tool: 1.0"	4	X	Inch	1"	1"	1/2"	3/4"	NL2000-2500-3000
MNL0072000	Radial Double Rev. Double-side Tool: 20mm	4	X	mm	25	25	12	19	NL1500
MNL0072500	Radial Double Rev. Double-side Tool: 25mm	4	X	mm	25	25	12	19	NL2000-2500-3000

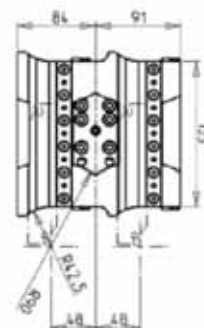
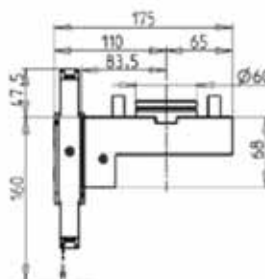
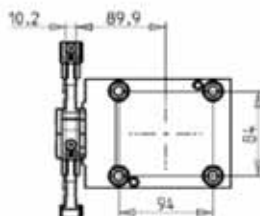
NL1500/2000/2500/3000 12 STATION NLX1500/2000/2500/3000 12 STATION - NLX4000 NZL2000/2500 - NZX2500

RADIAL DOUBLE BLADE HOLDER



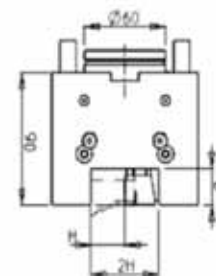
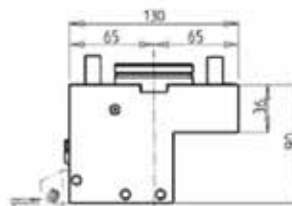
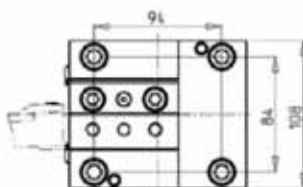
PartNumber	Description	# of Tools
MNL0140132	Radial Double Blade Holder with Blade Kit	1
BLADEKIT	Blade Kit: 1 Blade, 10 Inserts for MNL0140132	1

RADIAL DOUBLE TWIN SIDE BLADE HOLDER



NL1500/2000/2500/3000 12 STATION - NLX1500/2000/2500/3000 12 STATION - NLX4000
NZL2000/2500 - NZX2500 - NT4000/5000 SERIES

SINGLE AXIAL STATIC TOOL

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NL STATIC

NL1500/2000/2500/3000 12 STATION - NLX1500/2000/2500/3000 12 STATION - NLX4000

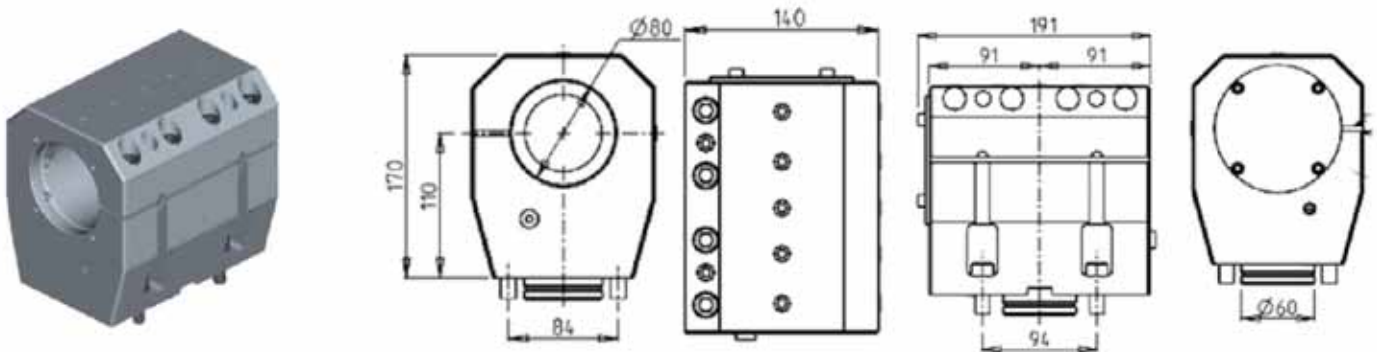
NZL2000/2500 - NZX2500 - NT4000/5000 SERIES

SINGLE AXIAL STATIC TOOL - LOWER HEIGHT



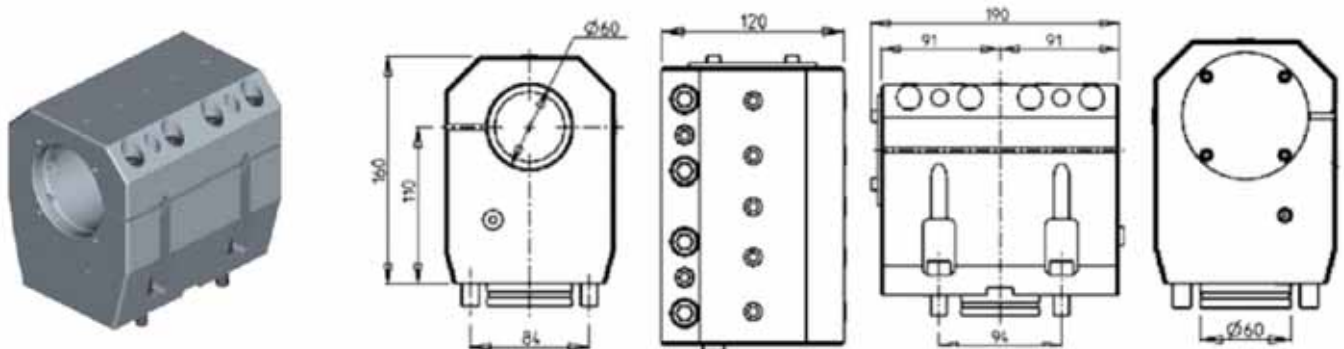
PartNumber	Description	# of Tools	Reversible	Dim.	B	H	Models
MNL0302000	Single Axial Lower Height Static Tool: 20mm	1	X	mm	20	20	NL1500
MNL0302500	Single Axial Lower Height Static Tool: 25mm	1	X	mm	25	25	NL2000-2500-3000

AXIAL SINGLE BORING BAR HOLDER 80mm H=110mm



PartNumber	Description	# of Tools	Cool Thru	Ext Cool
MNL0628000	Single Boring Bar Holder 80mm H=110mm	1	X	X
KIT1005013	80mm Plug & Seal to make BBH Cool Thru			

AXIAL SINGLE BORING BAR HOLDER 60mm H=110mm



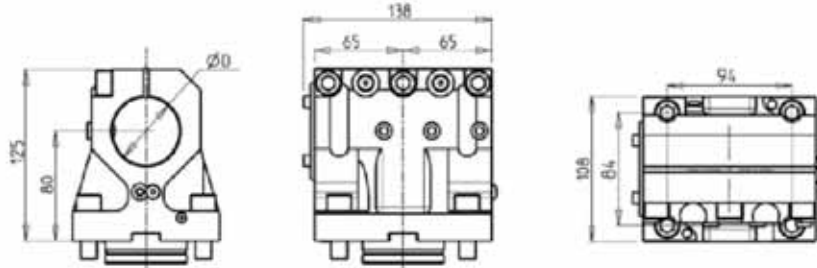
PartNumber	Description	# of Tools	Cool Thru	Ext Cool
MNL0616000	Single Boring Bar Holder 60mm H=110mm	1	X	X
KIT1005025	60mm Plug & Seal to make BBH Cool Thru			

NL STATIC

NL1500/2000/2500/3000 12 STATION - NLX1500/2000/2500/3000 12 STATION - NLX4000

NZL2000/2500 - NZX2500 - NT4000/5000 SERIES

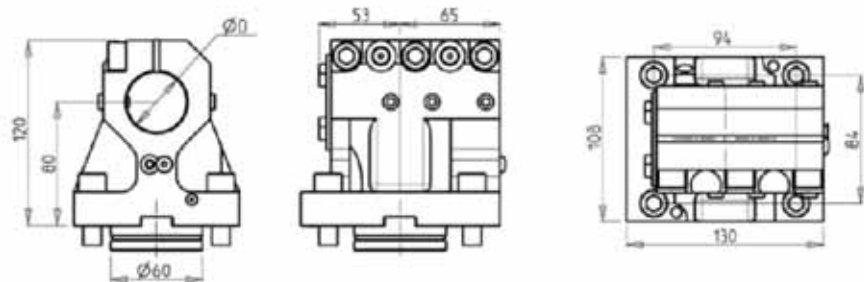
SINGLE AXIAL BORING BAR HOLDER - D50



PartNumber	Description	Mori Ref	# of Tools	Reversible	Cool Thru	Ext Cool	Dim.	D
MNL0115080	Axial Single Boring Bar Holder: 2.0"	T10102	1	X	X	X	Inch	2"
MNL0115000	Axial Single Boring Bar Holder: 50mm	T10098	1	X	X	X	mm	50
KIT1001002	50mm or 2" Plug & Seal to make BBH Cool Thru*							

NL1500/2000/2500/3000 12 STATION NLX1500/2000/2500/3000 12 STATION - NLX4000 NZL2000/2500 - NZX2500

SINGLE AXIAL BORING BAR HOLDER - D40



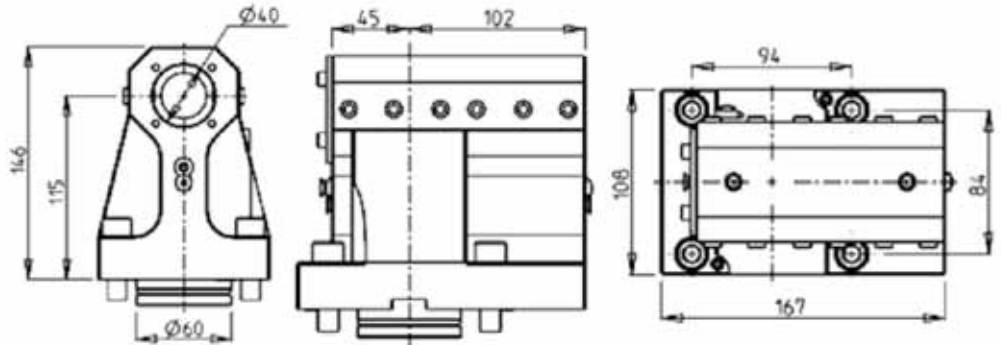
PartNumber	Description	Mori Ref	# of Tools	Reversible	Cool Thru	Ext Cool	Dim.	D
MNL0113810	Axial Single Boring Bar Holder: 1-1/2"	T10101	1	X	X	X	Inch	1-1/2"
MNL0114000	Axial Single Boring Bar Holder: 40mm	T10097	1	X	X	X	mm	40
KIT1003004	1 1/2" Plug & Seal to make BBH Cool Thru*							
KIT1003003	40mm Plug & Seal to make BBH Cool Thru*							

NL STATIC

NL1500/2000/2500/3000 12 STATION - NLX1500/2000/2500/3000 12 STATION - NLX4000

NZL2000/2500 - NZX2500 - NT4000/5000 SERIES

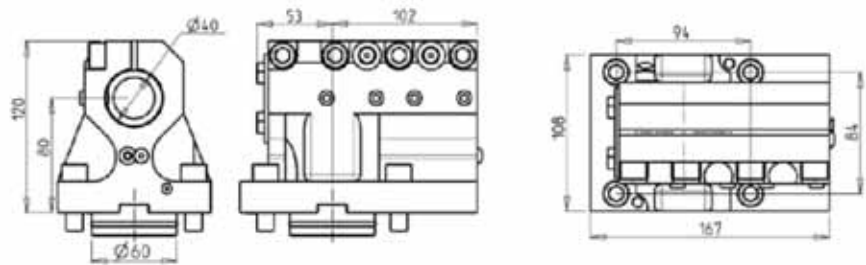
SINGLE AXIAL EXTENDED BORING BAR HOLDER 40mm H=115mm



PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool
MNL0604000	Single Axial Extended BBH: 40mm H=115mm	1	X	X	X
KIT1000003	40mm Plug & Seal to make BBH Cool Thru*				

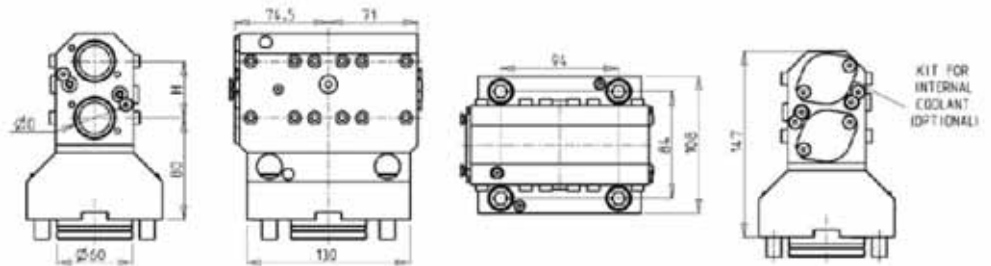
NL1500/2000/2500/3000 12 STATION NLX1500/2000/2500/3000 12 STATION - NLX4000 NZL2000/2500 - NZX2500

SINGLE AXIAL EXTENDED BORING BAR HOLDER 40mm H=80mm



PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool
MNL0314000	Single Axial Extended BBH: 40mm H=80mm	1	X	X	X
KIT1002003	40mm Plug & Seal to make BBH Cool Thru*				

AXIAL 2 + 2 POSITION BORING BAR HOLDER

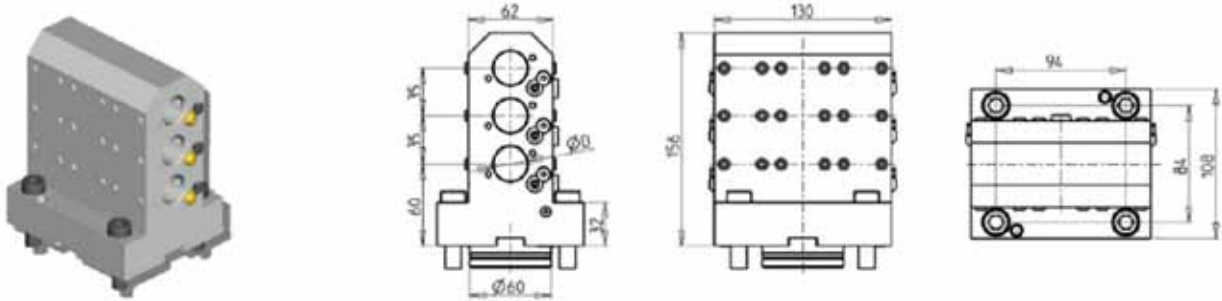


PartNumber	Description	Mori Ref	# of Tools	Cool Thru	Ext Cool	Dim.	D	H
MNL0103175	Axial 2+2 Boring Bar Holder:1-1/4"	T10100	2+2	X	X	Inch	1-1/4"	1-3/4"
MNL0103200	Axial 2+2 Boring Bar Holder:32mm	T10096	2+2	X	X	mm	32	45
KIT1000001	32mm or 1-1/4" Plug to make BBH Cool Thru*							

NL STATIC

NL1500/2000/2500/3000 12 STATION NLX1500/2000/2500/3000 12 STATION - NLX4000 NZL2000/2500 - NZX2500

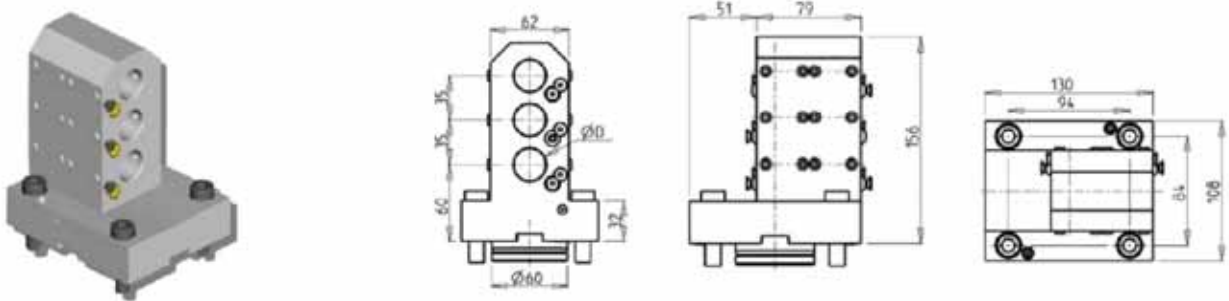
AXIAL 3 + 3 POSITION UPRIGHT BORING BAR HOLDER



PartNumber	Description	# of Tools	Cool Thru	Ext Cool	Dimension	D
MNL0182540	Axial 3+3 Boring Bar Holder: 1"	3+3	X	X	Inch	1"
MNL0182500	Axial 3+3 Boring Bar Holder: 25mm	3+3	X	X	mm	25
KIT1000006	25mm or 1" Plug to make BBH Cool Thru					

NL1500/2000/2500/3000 12 STATION NLX1500/2000/2500/3000 12 STATION - NLX4000

AXIAL 3 POSITION UPRIGHT REAR SET BORING BAR HOLDER

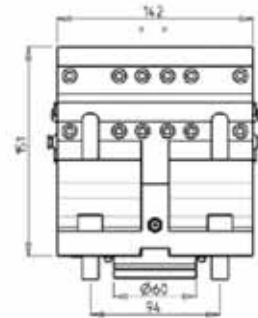
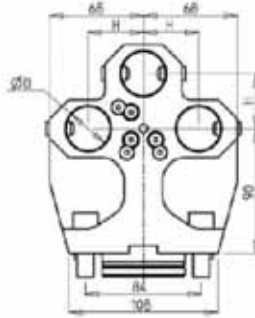


PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimension	D
MNL0192540	Axial Triple Rear-Set Boring Bar Holder: 1"	3	X	X	Inch	1"
MNL0192500	Axial Triple Rear-Set Boring Bar Holder: 25mm	3	X	X	mm	25

NL STATIC

NL1500/2000/2500/3000 12 STATION NLX1500/2000/2500/3000 12 STATION - NLX4000 NZL2000/2500 - NZX2500

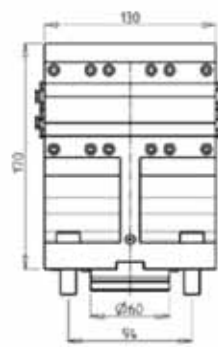
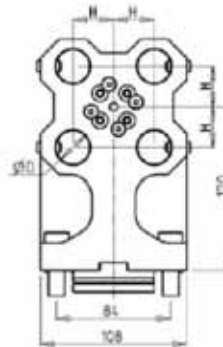
AXIAL 3 + 3 POSITION BORING BAR HOLDER



PartNumber	Description	# of Tools	Cool Thru	Ext Cool	Dimension	D	H
MNL0093175	Axial 3+3 Boring Bar Holder: 1-1/4"	3+3	X	X	Inch	1-1/4"	1-1/2"
MNL0093200	Axial 3+3 Boring Bar Holder: 32mm	3+3	X	X	mm	32	40
KIT1000001	32mm or 1-1/4" Plug to make BBH Cool Thru*						

NL1500/2000/2500/3000

AXIAL 4 + 4 POSITION BORING BAR HOLDER

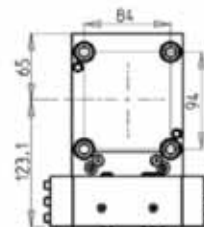
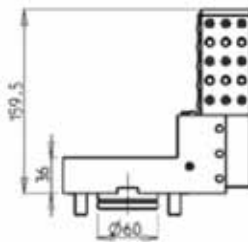
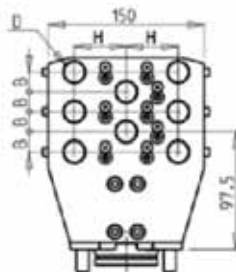


PartNumber	Description	# of Tools	Ext Cool	Dimension	D	H
MNL0082540	Axial 4+4 Boring Bar Holder: 1"	4+4	X	Inch	1"	1 1/4"
MNL0082500	Axial 4+4 Boring Bar Holder: 25mm	4+4	X	mm	25	30

NL STATIC

NL1500/2000/2500/3000 12 STATION NLX1500/2000/2500/3000 12 STATION - NLX4000

AXIAL 8 POSITION BORING BAR HOLDER

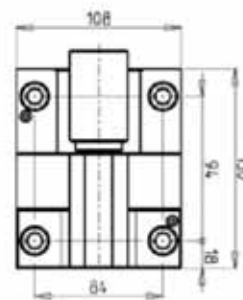
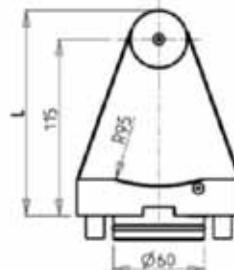
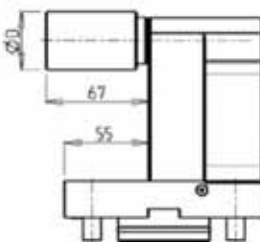


PartNumber	Description	# of Tools	Reversible	Ext Cool	Dim.	D	B	H
MNL0121905	Axial 8-Position Boring Bar Holder: 3/4"	8	X	X	Inch	3/4"	5/8"	2"
MNL0122000	Axial 8-Position Boring Bar Holder: 20mm	8	X	X	mm	20	16	50

NL1500/2000/2500/3000 12 STATION - NLX1500/2000/2500/3000 12 STATION - NLX4000

NZL2000/2500 - NZX2500 - NT4000/5000 SERIES

TAILSTOCK FOR SUB-SPINDLE

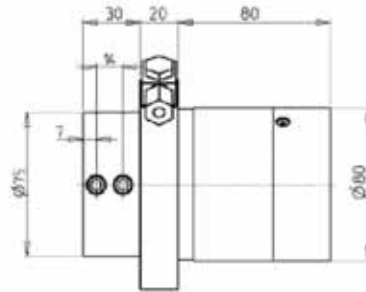


PartNumber	Description	Spindle	# of Tools	D	L
MNL0360100L	Tailstock for Sub-Spindle 2"	1	1	2"	140.4
MNL0360100	Tailstock for Sub-Spindle 38mm	1	1	38mm	134

NL STATIC

NL1500/2000/2500

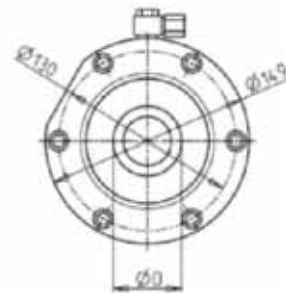
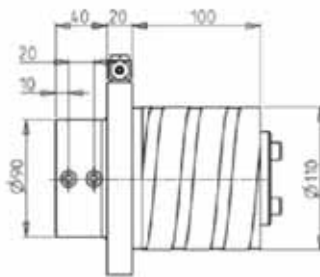
TAILSTOCK ADPATOR - 700mm



PartNumber	Description	Cool Thru	D
MNL0285080	Tailstock Adaptor D-2"	X	2"
MNL0285000	Tailstock Adaptor D-50mm	X	50mm

NL2500/3000

TAILSTOCK ADAPTOR 1250MM DRILL HEAD DISTANCE



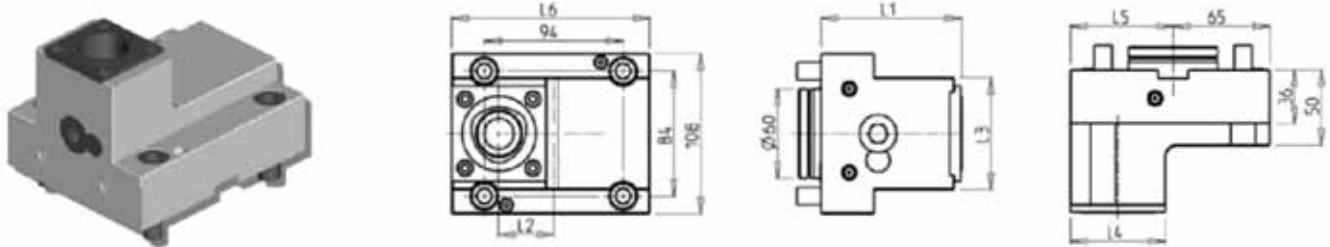
PartNumber	Description	Cool Thru	D
MNL0275080	Tailstock Adapter - D=2"	X	2"
MNL0275000	Tailstock Adapter - D=50mm	X	50mm

NL CAPTO STATIC

NL1500/2000/2500/3000 12 STATION - NLX1500/2000/2500/3000 12 STATION - NLX4000

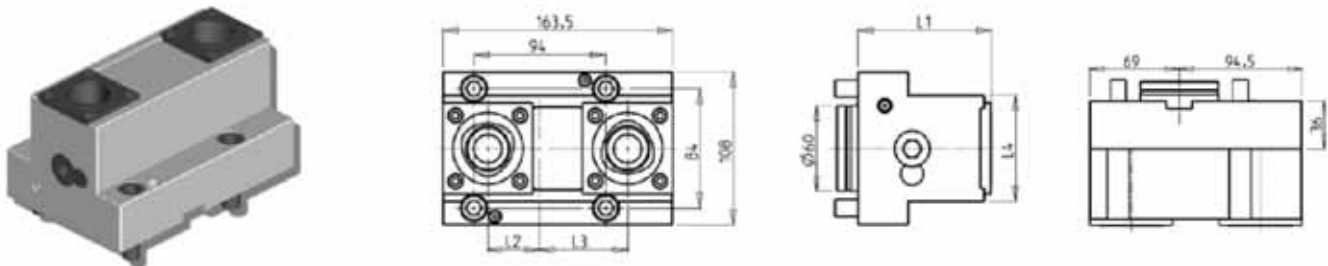
NZL2000/2500 - NZX2500 - NT4000/5000 SERIES

SINGLE RADIAL STATIC TOOL COROMANT-CAPTO



PartNumber	Description	# of Tools	Reversible	Capto Size	Cool Thru	L1	L2	L3	L4	L5	L6
MNL0464010	Single Radial Static Tool: Right C4 Capto	1	X	C4	X	90	45	63	48	69	134
MNL0464010LC	Single Radial Static Tool: Left C4 Capto	1	X	C4	X	90	45	63	48	69	134
MNL0465010	Single Radial Static Tool: Right C5 Capto	1	X	C5	X	95	37	75	64	69	134
MNL0465010LC	Single Radial Static Tool: Left C5 Capto	1	X	C5	X	95	37	75	64	69	134
MNL0465015	Single Radial Static Tool: Right C5 Capto	1	X	C5	X	95	62.5	75	64	94.5	159.5
MNL0465015LC	Single Radial Static Tool: Left C5 Capto	1	X	C5	X	95	62.5	75	64	94.5	159.5
MNL0466010	Single Radial Static Tool: Right C6 Capto	1	X	C6	X	108	55	108	94	97	162
MNL0466010LC	Single Radial Static Tool: Left C6 Capto	1	X	C6	X	108	55	108	94	97	162

DOUBLE RADIAL STATIC TOOL COROMANT-CAPTO



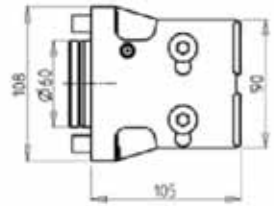
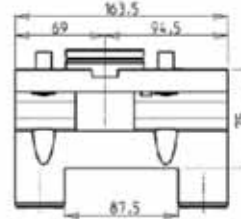
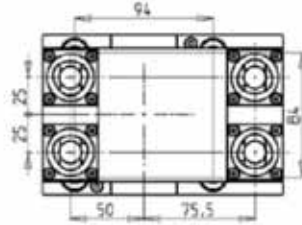
PartNumber	Description	# of Tools	Capto Size	Cool Thru	L1	L2	L3	L4
MNL0474020	Double Radial Static Tool: Right C4 Capto	2	C4	X	90	45	70.5	63
MNL0474020LC	Double Radial Static Tool: Left C4 Capto	2	C4	X	90	45	70.5	63
MNL0475020	Double Radial Static Tool: Right C5 Capto	2	C5	X	95	37	62.5	75
MNL0475020LC	Double Radial Static Tool: Left C5 Capto	2	C5	X	95	37	62.5	75

NL CAPTO STATIC

NL1500/2000/2500/3000 12 STATION - NLX1500/2000/2500/3000 12 STATION - NLX4000

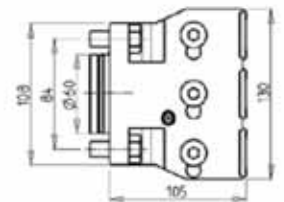
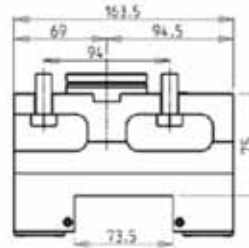
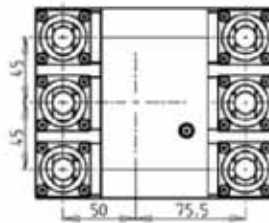
NZL2000/2500 - NZX2500 - NT4000/5000 SERIES

DOUBLE RADIAL 2+2 UPRIGHT POSITION STATIC TOOL COROMANT-CAPTO



PartNumber	Description	# of Tools	Capto Size	Cool Thru
MNL0483240	Double Radial 2+2 Static Tool: Right C3 Capto	2+2	C3	X
MNL0483240LC	Double Radial 2+2 Static Tool: Left C3 Capto	2+2	C3	X

DOUBLE RADIAL 3+3 UPRIGHT POSITION STATIC TOOL COROMANT-CAPTO



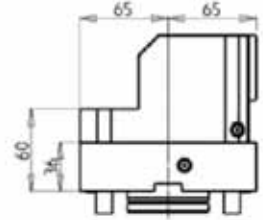
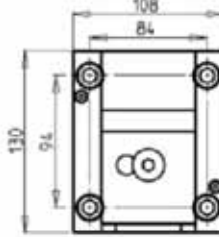
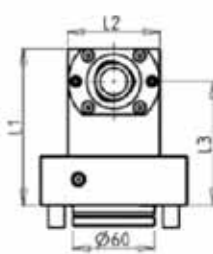
PartNumber	Description	# of Tools	Capto Size	Cool Thru
MNL0483260	Double Radial 3+3 Static Tool: Right C3 Capto	3+3	C3	X
MNL0483260LC	Double Radial 3+3 Static Tool: Left C3 Capto	3+3	C3	X

NL CAPTO STATIC

NL1500/2000/2500/3000 12 STATION - NLX1500/2000/2500/3000 12 STATION - NLX4000

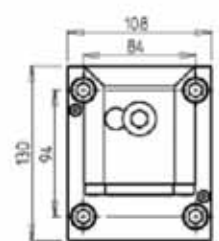
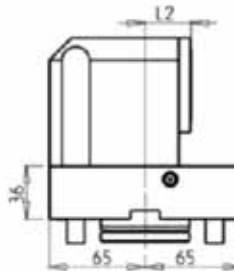
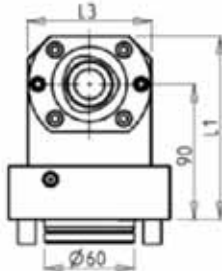
NZL2000/2500 - NZX2500 - NT4000/5000 SERIES

SINGLE AXIAL STATIC TOOL COROMANT-CAPTO



PartNumber	Description	# of Tools	Reversible	Capto Size	Cool Thru	L1	L2	L3
MNL0494010	Single Axial Static Tool: Right C4 Capto	1	X	C4	X	114	68	90
MNL0494010LC	Single Axial Static Tool: Left C4 Capto	1	X	C4	X	114	68	90
MNL0495010	Single Axial Static Tool: Right C5 Capto	1	X	C5	X	122	83	90
MNL0495010LC	Single Axial Static Tool: Left C5 Capto	1	X	C5	X	122	83	90
MNL0495015	Single Axial Static Tool: Right C5 Capto	1	X	C5	X	152	83	120
MNL0495015LC	Single Axial Static Tool: Left C5 Capto	1	X	C5	X	152	83	120
MNL0496010	Single Axial Static Tool: Right C6 Capto	1	X	C6	X	132	108	90
MNL0496010LC	Single Axial Static Tool: Left C6 Capto	1	X	C6	X	132	108	90

SINGLE AXIAL REAR-SET STATIC TOOL COROMANT-CAPTO



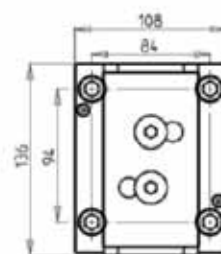
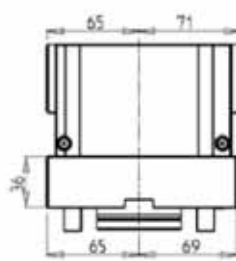
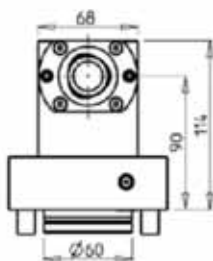
PartNumber	Description	# of Tools	Reversible	Capto Size	Cool Thru	L1	L2	L3
MNL0514010	Single Axial Rear-Set Static: Right C4 Capto	1	X	C4	X	114	21	68
MNL0514010LC	Single Axial Rear-Set Static: Left C4 Capto	1	X	C4	X	114	21	68
MNL0515010	Single Axial Rear-Set Static: Right C5 Capto	1	X	C5	X	122	31	83
MNL0515010LC	Single Axial Rear-Set Static: Left C5 Capto	1	X	C5	X	122	31	83

NL CAPTO STATIC

NL1500/2000/2500/3000 12 STATION - NLX1500/2000/2500/3000 12 STATION - NLX4000

NZL2000/2500 - NZX2500 - NT4000/5000 SERIES

DOUBLE AXIAL OPPOSITE FACE STATIC TOOL COROMANT-CAPTO

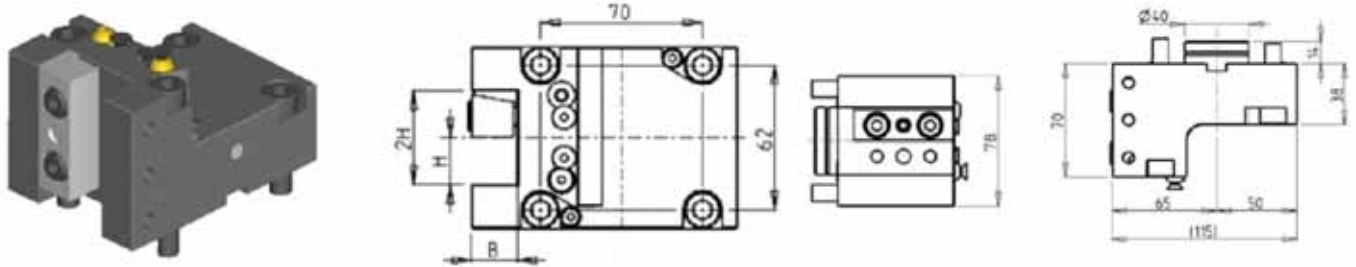


PartNumber	Description	# of Tools	Reversible	Capto Size	Cool Thru
MNL0504020	Opp. Face Twin Axial Static Tool: Right C4 Capto	1+1	X	C4	X
MNL0504020LC	Opp. Face Twin Axial Static Tool: Left C4 Capto	1+1	X	C4	X

NZ STATIC

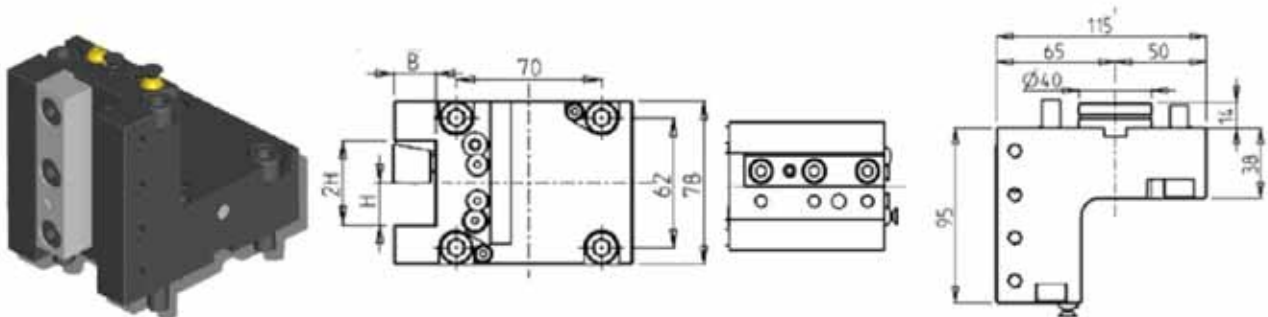
NZ1500/2000 - NZX1500/2000 - NT3000 SERIES - NL1500/2000 20 STATION - LX1500/2000/2500 20 STATION
NT1000/2000 - NTX1000/2000 - DURATURN 2050MC/2550MC

SINGLE RADIAL STATIC TOOL H=70mm



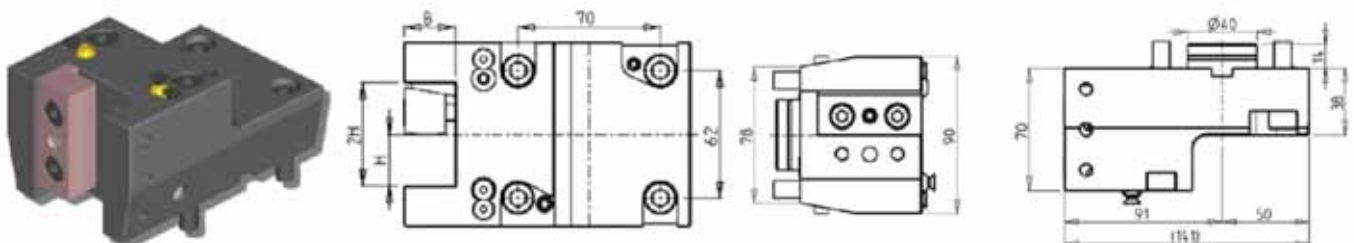
PartNumber	Description	# of Tools	Reversible	Dimension	B	H
MNZ0091905	Radial Single 3/4" H=70mm	1	X	Inch	3/4"	3/4
MNZ0092000	Radial Single 20mm H=70mm	1	X	mm	20	20

SINGLE RADIAL STATIC TOOL H=95mm



PartNumber	Description	# of Tools	Reversible	Dimension	B	H
MNZ0091915	Radial Single 3/4" H=95mm	1	X	Inch	3/4"	3/4
MNZ0092010	Radial Single 20mm H=95mm	1	X	mm	20	20

SINGLE RADIAL STATIC TOOL H=70mm (Style 2)



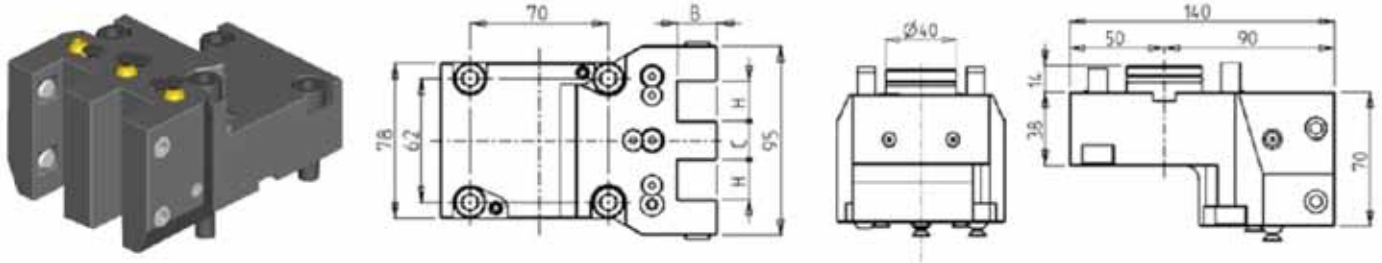
PartNumber	Description	# of Tools	Reversible	Dimension	B	H
MNZ0092540	Radial Single 1" H=1"	1	X	Inch	1"	1"
MNZ0092500	Radial Single 25mm H=25mm	1	X	mm	25	25

NZ STATIC

NZ1500/2000 - NZX1500/2000 - NT3000 SERIES - NL1500/2000 20 STATION - LX1500/2000/2500 20 STATION

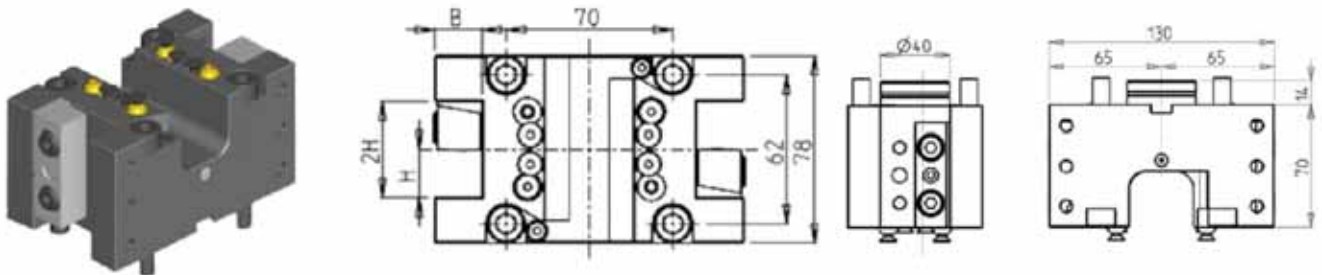
NT1000/2000 - NTX1000/2000 - DURATURN 2050MC/2550MC

RADIAL SINGLE SIDE TWIN STATIC TOOL H=70mm



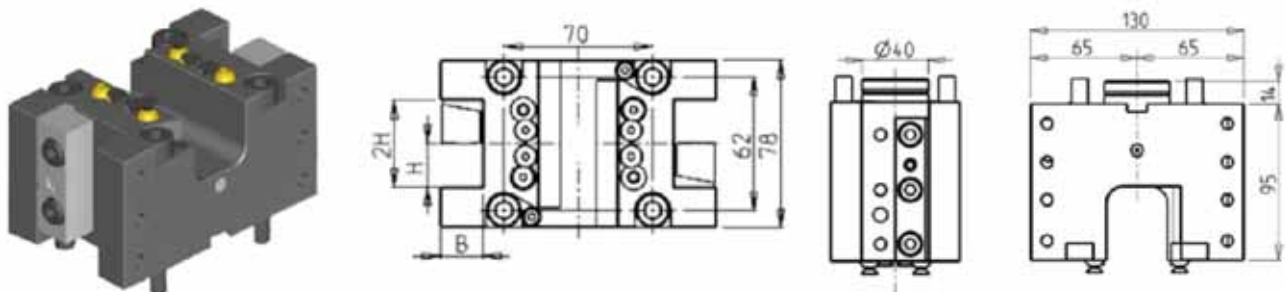
PartNumber	Description	# of Tools	Reversible	Dimension	B	H	C
MNZ0101905	Radial Single-Side Twin 3/4" H=70mm	2	X	Inch	3/4"	3/4"	0.822"
MNZ0102000	Radial Single-Side Twin 20mm H=70mm	2	X	mm	20	20	19

DOUBLE RADIAL STATIC TOOL H=70mm



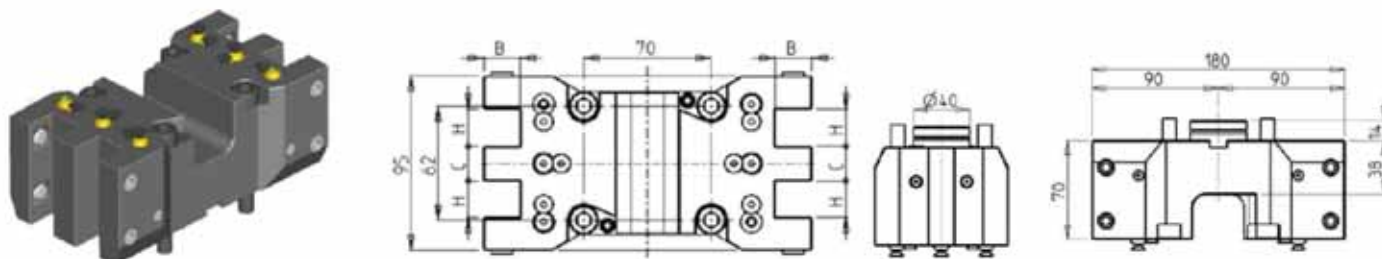
PartNumber	Description	# of Tools	Reversible	Dimension	B	H
MNZ0111905	Radial Double Tool 3/4" H=70mm	2	X	Inch	3/4"	3/4"
MNZ0112000	Radial Double Tool 20mm H=70mm	2	X	mm	20	20

DOUBLE RADIAL STATIC TOOL H=95mm

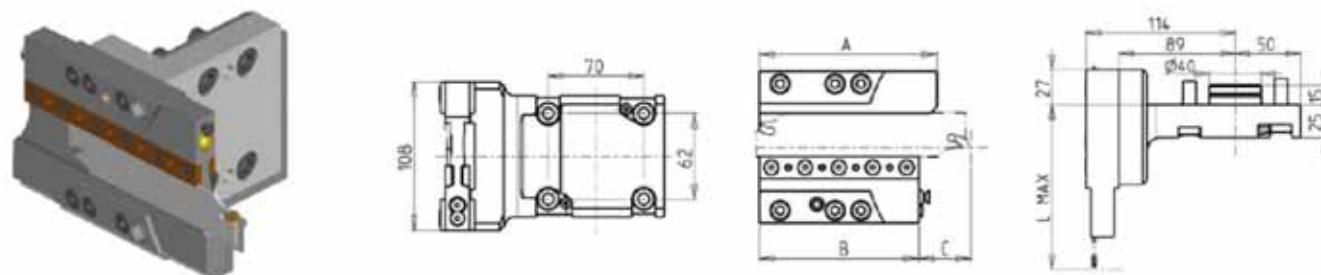


PartNumber	Description	# of Tools	Reversible	Dimension	B	H
MNZ0111915	Radial Double Tool 3/4" H=95mm	2	X	Inch	3/4"	3/4"
MNZ0112010	Radial Double Tool 20mm H=95mm	2	X	mm	20	20

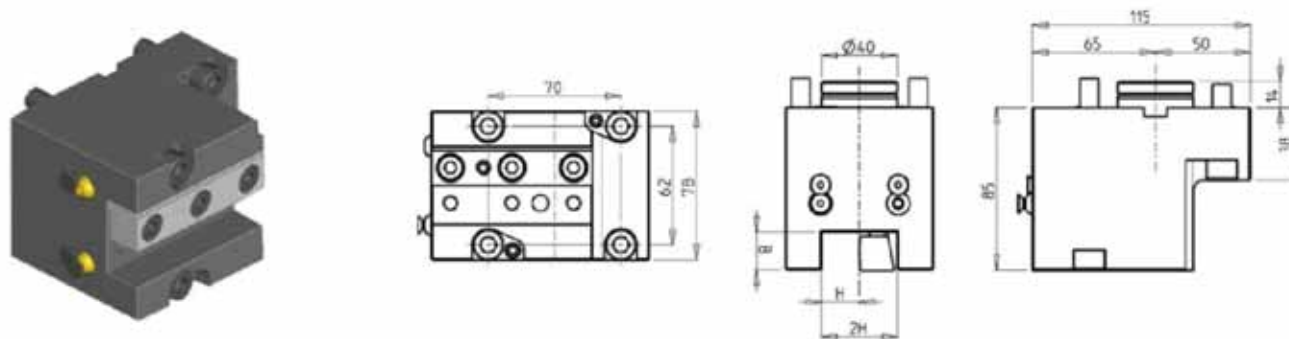
RADIAL REVERSIBLE DOUBLE SIDE TWIN STATIC TOOL H=70mm



RADIAL DOUBLE BLADE HOLDER



SINGLE AXIAL STATIC TOOL

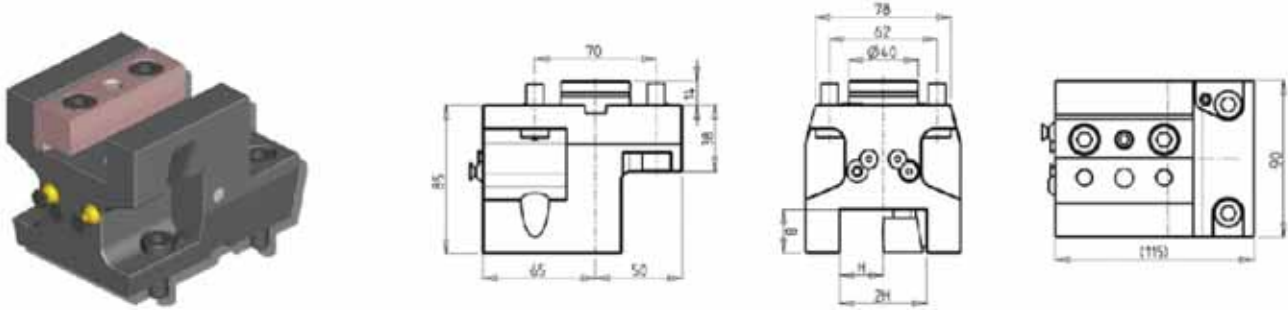
50

NZ STATIC

NZ1500/2000 - NZX1500/2000 - NT3000 SERIES - NL1500/2000 20 STATION - LX1500/2000/2500 20 STATION

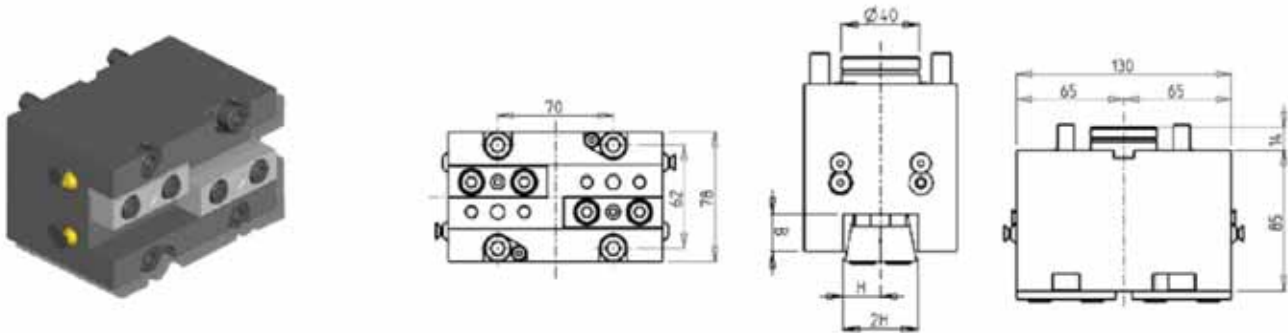
NT1000/2000 - NTX1000/2000 - DURATURN 2050MC/2550MC

SINGLE AXIAL STATIC TOOL (Style 2)



PartNumber	Description	# of Tools	Reversible	Dimension	B	H
MNZ0132500	Axial Single Static 25mm	1	X	mm	25	25

DOUBLE AXIAL STATIC TOOL

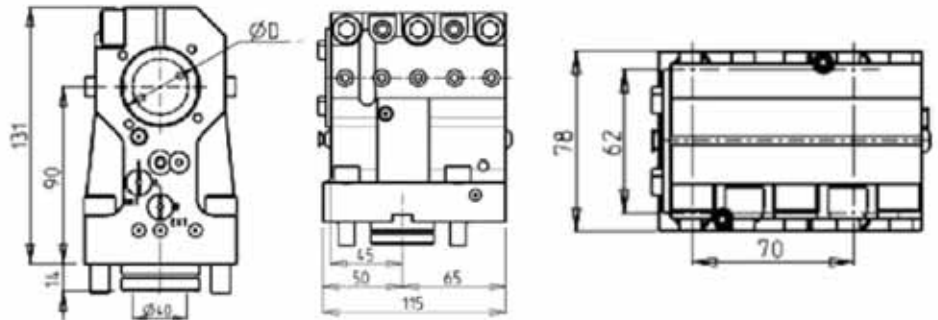


PartNumber	Description	# of Tools	Reversible	Dimension	B	H
MNZ0191905	Axial Double Static 3/4"	1/2	X	Inch	3/4"	3/4"
MNZ0192000	Axial Double Static 20mm	1/2	X	mm	20	20

NZ STATIC

NZ1500/2000 - NZX1500/2000 - NT3000 SERIES - NL1500/2000 20 STATION NLX1500/2000/2500 20 STATION DURATURN 2050MC/2550MC

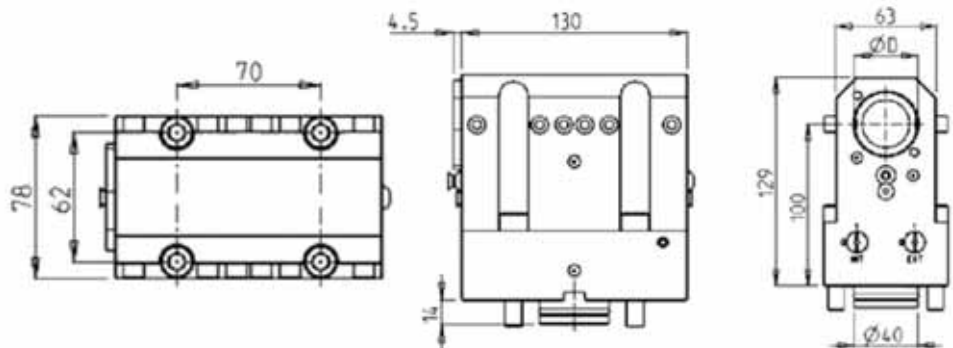
SINGLE AXIAL BORING BAR HOLDER 90mm INTERAXIS



PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dim.	D
MNZ0153810	Axial Single Boring Bar Holder: 1-1/2"	1	1	X	X	Inch	1-1/2"
MNZ0154000	Axial Single Boring Bar Holder: 40mm	1	1	X	X	mm	40
KIT1003004	1 1/2" Plug & Seal to make BBH Cool Thru*						
KIT1003003	40mm Plug & Seal to make BBH Cool Thru*						

NZ1500/2000 - NZX1500/2000 - NT3000 SERIES - NL1500/2000 20 STATION - LX1500/2000/2500 20 STATION NT1000/2000 - NTX1000/2000 - DURATURN 2050MC/2550MC

AXIAL SINGLE BORING BAR HOLDER 40mm H=100mm

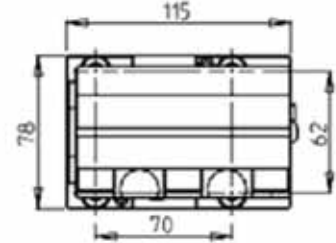
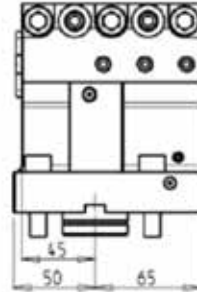
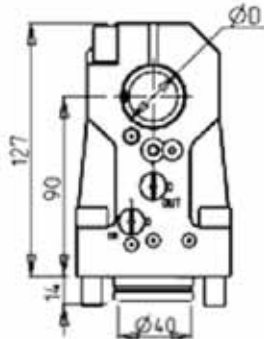


PartNumber	Description	# of Tools	Cool Thru	Ext Cool	Dimension	D
MNZ0144000	Single Boring Bar Holder 40mm, H=100mm	1+1	X	X	mm	40
KIT1000018	40mm Plug to make BBH Cool Thru*					

NZ STATIC

NZ1500/2000 - NZX1500/2000 - NT3000 SERIES - NL1500/2000 20 STATION NLX1500/2000/2500 20 STATION DURATURN 2050MC/2550MC

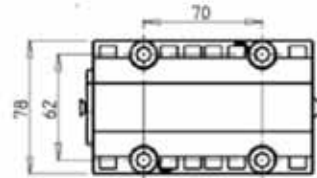
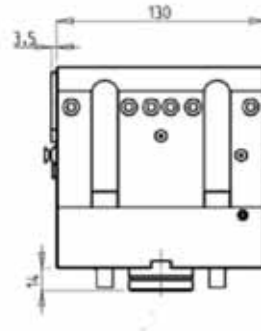
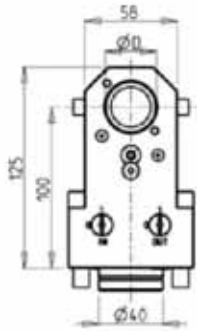
SINGLE AXIAL BORING BAR HOLDER 90mm INTERAXIS D32



PartNumber	Description	# of Tools	Cool Thru	Ext Cool	Dimension	D
MNZ0153175	Axial Single Boring Bar Holder: 1-1/4"	1	X	X	Inch	1-1/4"
MNZ0153200	Axial Single Boring Bar Holder: 32mm	1	X	X	mm	32
KIT1003001	32mm or 1-1/4" Plug & Seal to make BBH Cool Thru*					

NZ1500/2000 - NZX1500/2000 - NT3000 SERIES - NL1500/2000 20 STATION - LX1500/2000/2500 20 STATION
NT1000/2000 - NTX1000/2000 - DURATURN 2050MC/2550MC

SINGLE AXIAL BORING BAR HOLDER 100mm INTERAXIS

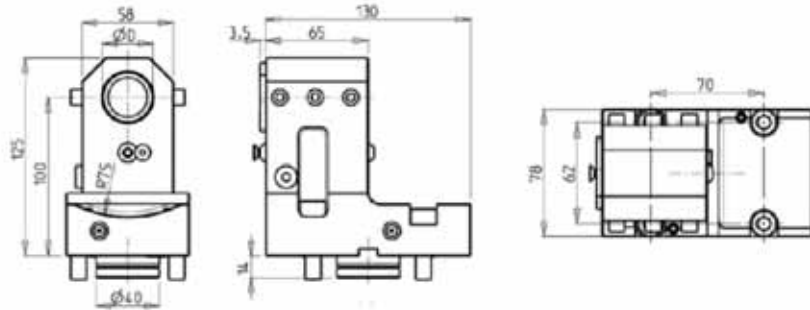


PartNumber	Description	# of Tools	Cool Thru	Ext Cool	Dimension	D
MNZ0143175	Axial Single Boring Bar Holder: 1-1/4"	1+1	X	X	Inch	1-1/4"
MNZ0143200	Axial Single Boring Bar Holder: 32mm	1+1	X	X	mm	32
KIT1000001	32mm or 1-1/4" Plug to make BBH Cool Thru*					

NZ STATIC

NZ1500/2000 - NZX1500/2000 - NT3000 SERIES - NL1500/2000 20 STATION - LX1500/2000/2500 20 STATION
NT1000/2000 - NTX1000/2000 - DURATURN 2050MC/2550MC

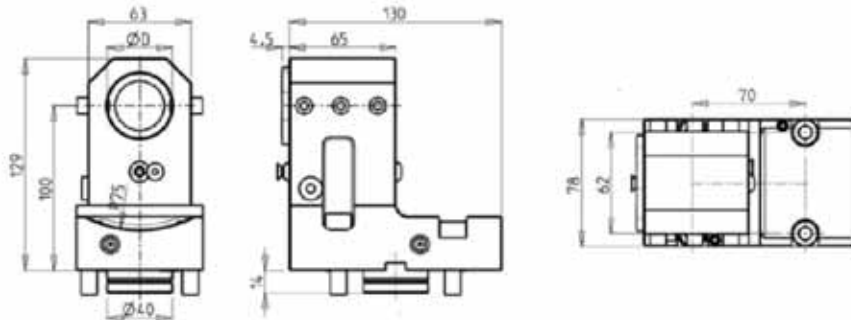
SINGLE AXIAL REAR-SET BORING BAR HOLDER 100mm INTERAXIS



PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dimension	D
MNZ0223200	Axial Single Rear-Set Boring Bar Holder: 32mm	1	X	X	X	mm	32
KIT1000001	32mm or 1-1/4" Plug to make BBH Cool Thru*						

NZ1500/2000 - NZX1500/2000 - NT3000 SERIES - NL1500/2000 20 STATION NLX1500/2000/2500 20 STATION DURATURN 2050MC/2550MC

SINGLE AXIAL REAR-SET BORING BAR HOLDER 100mm INTERAXIS D40



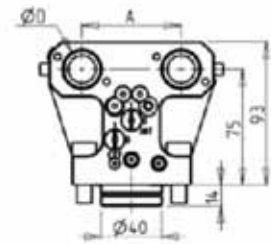
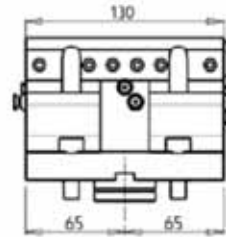
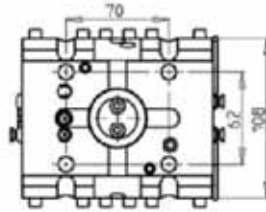
PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dimension	D
MNZ0224000	Axial Single Rear-Set Boring Bar Holder: 40mm	1	X	X	X	mm	40
KIT1000018	40mm Plug to make BBH Cool Thru*						

NZ STATIC

NZ1500/2000 - NZX1500/2000 - NT3000 SERIES - NL1500/2000 20 STATION - LX1500/2000/2500 20 STATION

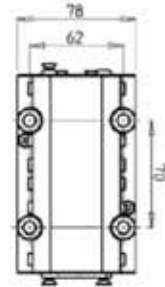
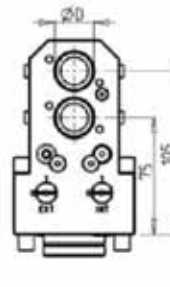
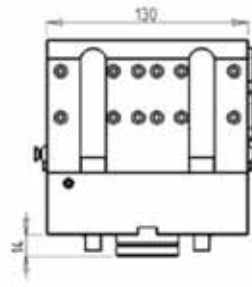
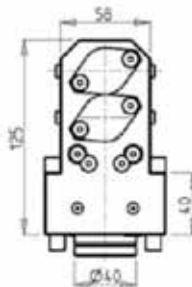
NT1000/2000 - NTX1000/2000 - DURATURN 2050MC/2550MC

AXIAL 2 + 2 BORING BAR HOLDER



PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dim.	D	A
MNZ0241905	Axial 2+2 Boring Bar Holder: 3/4"	2+2	X	X	X	Inch	3/4"	63.5
MNZ0242540	Axial 2+2 Boring Bar Holder: 1"	2+2	X	X	X	Inch	1"	63.5
MNZ0242000	Axial 2+2 Boring Bar Holder: 20mm	2+2	X	X	X	mm	20	65
MNZ0242500	Axial 2+2 Boring Bar Holder: 25mm	2+2	X	X	X	mm	25	65
KIT1000005	3/4" Plug to make BBH Cool Thru							
KIT1000015	20mm Plug to make BBH Cool Thru*							
KIT1000006	25mm or 1" Plug to make BBH Cool Thru*							

AXIAL 2 + 2 POSITION UPRIGHT BORING BAR HOLDER



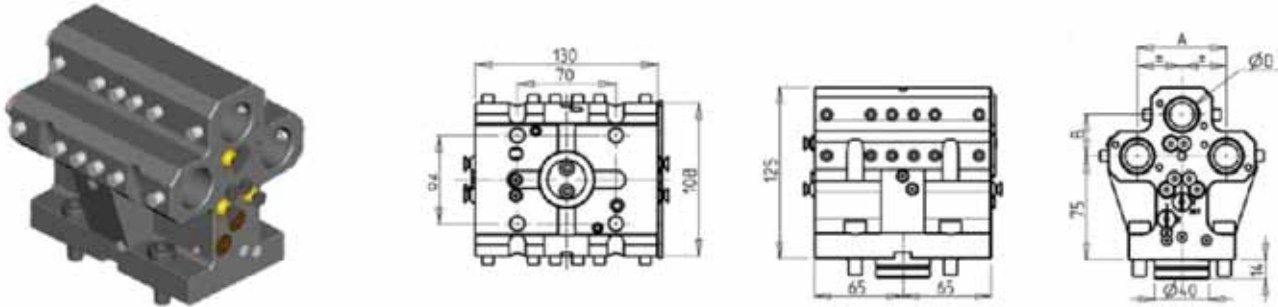
PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dimension	D
MNZ0162540	Axial 2+2 Upright Boring Bar Holder 1"	2+2	X	X	X	Inch	1"
MNZ0162500	Axial 2+2 Upright Boring Bar Holder 25mm	2+2	X	X	X	mm	25
KIT1000006	25mm or 1" Plug to make BBH Cool Thru*						

NZ STATIC

NZ1500/2000 - NZX1500/2000 - NT3000 SERIES - NL1500/2000 20 STATION - LX1500/2000/2500 20 STATION

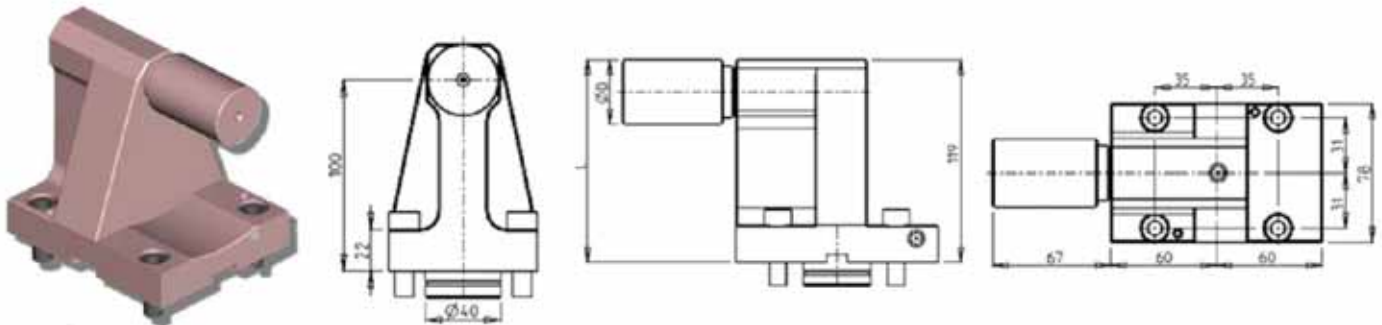
NT1000/2000 - NTX1000/2000 - DURATURN 2050MC/2550MC

AXIAL 3 + 3 POSITION BORING BAR HOLDER



PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dim.	D	A	B
MNZ0171905	Axial 3+3 Boring Bar Holder: 3/4"	3+3	X	X	X	Inch	3/4"	63.5	2 1/2"
MNZ0172540	Axial 3+3 Boring Bar Holder: 1"	3+3	X	X	X	Inch	1"	63.5	1 1/4"
MNZ0172000	Axial 3+3 Boring Bar Holder: 20mm	3+3	X	X	X	mm	20	65	30
MNZ0172500	Axial 3+3 Boring Bar Holder: 25mm	3+3	X	X	X	mm	25	65	30
KIT1000005	3/4" Plug to make BBH Cool Thru*								
KIT1000015	20mm Plug to make BBH Cool Thru*								
KIT1000006	25mm or 1" Plug to make BBH Cool Thru*								

TAILSTOCK FOR SUB SPINDLE



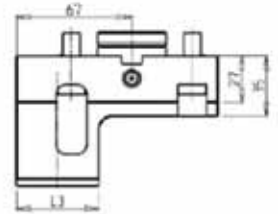
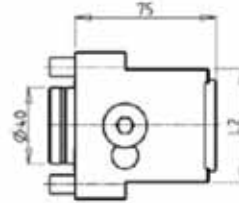
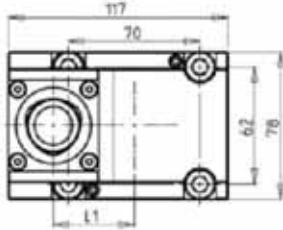
PartNumber	Description	# of Tools	D	L
MNZ0300100L	Tail Stock for sub spindle D=2"	1	2"	125.4
MNZ0300100	Tail Stock for sub spindle D=38mm	1	38	119

NZ CAPTO STATIC

NZ1500/2000 - NZX1500/2000 - NT3000 SERIES - NL1500/2000 20 STATION - LX1500/2000/2500 20 STATION

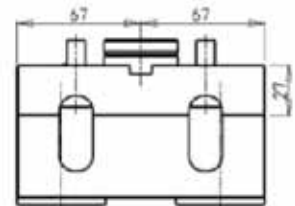
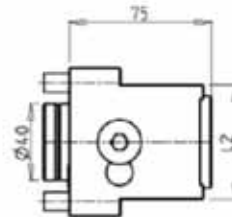
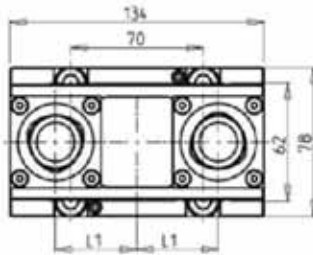
NT1000/2000 - NTX1000/2000 - DURATURN 2050MC/2550MC

RADIAL STATIC TOOL COROMANT-CAPTO



PartNumber	Description	# of Tools	Reversible	Capto Size	Cool Thru	L1	L2	L3
MNZ0253210	Single Radial Static Tool: Right C3 Capto	1	X	C3	X	48	50	43
MNZ0253210LC	Single Radial Static Tool: Left C3 Capto	1	X	C3	X	48	50	43
MNZ0254010	Single Radial Static Tool: Right C4 Capto	1	X	C4	X	43	60	48
MNZ0254010LC	Single Radial Static Tool: Left C4 Capto	1	X	C4	X	43	60	48

DOUBLE RADIAL STATIC TOOL COROMANT-CAPTO

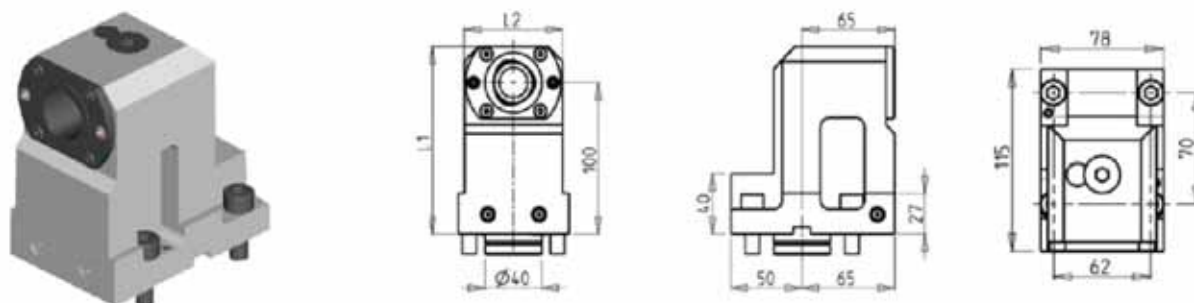


PartNumber	Description	# of Tools	Capto Size	Cool Thru	L1	L2
MNZ0263220	Double Radial Static Tool: Right C3 Capto	2	C3	X	48	50
MNZ0263220LC	Double Radial Static Tool: Left C3 Capto	2	C3	X	48	50
MNZ0264020	Double Radial Static Tool: Right C4 Capto	2	C4	X	43	60
MNZ0264020LC	Double Radial Static Tool: Left C4 Capto	2	C4	X	43	60

NZ CAPTO STATIC

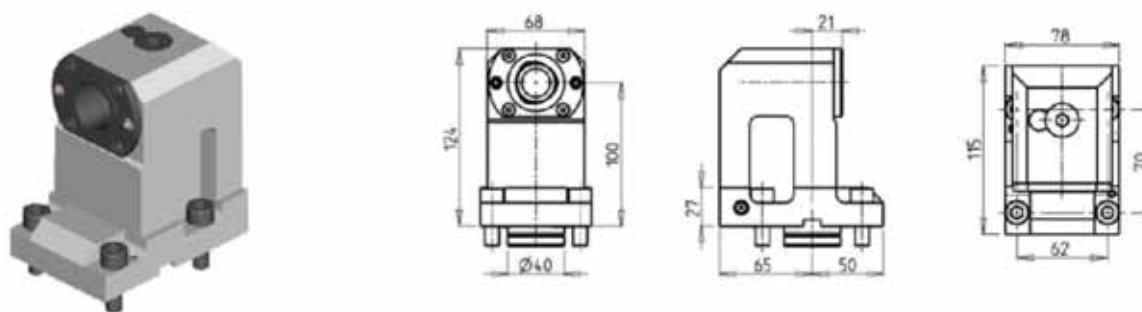
NZ1500/2000 - NZX1500/2000 - NT3000 SERIES - NL1500/2000 20 STATION - LX1500/2000/2500 20 STATION
NT1000/2000 - NTX1000/2000 - DURATURN 2050MC/2550MC

SINGLE AXIAL STATIC TOOL COROMANT-CAPTO



PartNumber	Description	# of Tools	Reversible	Capto Size	Cool Thru	L1	L2
MNZ0273210	Single Axial Static Tool: Right C3 Capto	1	X	C3	X	119	56
MNZ0273210LC	Single Axial Static Tool: Left C3 Capto	1	X	C3	X	119	56
MNZ0274010	Single Axial Static Tool: Right C4 Capto	1	X	C4	X	124	69
MNZ0274010LC	Single Axial Static Tool: Left C4 Capto	1	X	C4	X	124	69

AXIAL REAR-SET SINGLE BORING BAR HOLDER COROMANT-CAPTO



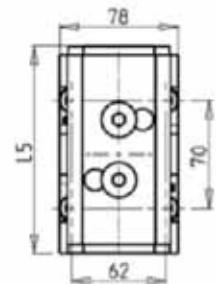
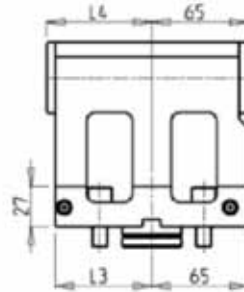
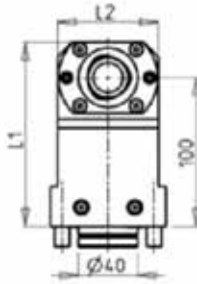
PartNumber	Description	# of Tools	Reversible	Capto Size	Cool Thru
MNZ0294010	Single Axial Rear-Set Static : Right C4 Capto	1	X	C4	X
MNZ0294010LC	Single Axial Rear-Set Static : Left C4 Capto	1	X	C4	X

NZ CAPTO STATIC

NZ1500/2000 - NZX1500/2000 - NT3000 SERIES - NL1500/2000 20 STATION - LX1500/2000/2500 20 STATION

NT1000/2000 - NTX1000/2000 - DURATURN 2050MC/2550MC

OPPOSITE FACE TWIN AXIAL STATIC TOOL COROMANT-CAPTO



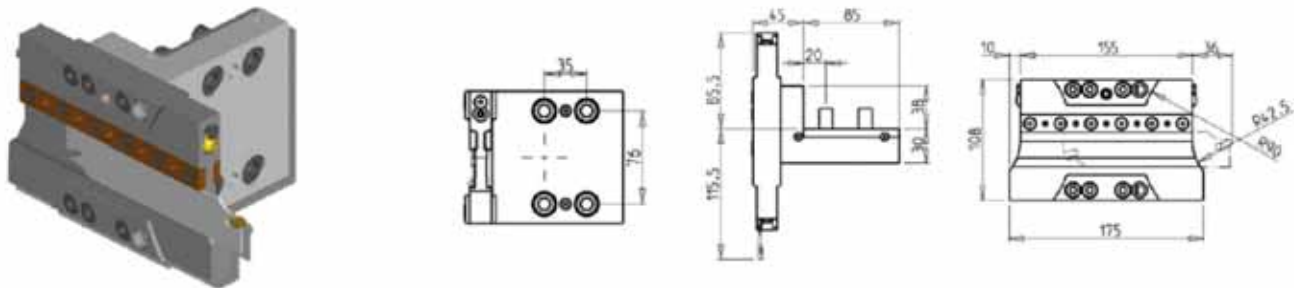
PartNumber	Description	# of Tools	Reversible	Capto Size	Cool Thru	L1	L2	L3	L4	L5
MNZ0283220	Opp. Face Twin Axial Static Right C3 Capto	1	X	C3	X	119	56	60	60	125
MNZ0283220LC	Opp. Face Twin Axial Static Left C3 Capto	1	X	C3	X	119	56	60	60	125
MNZ0284020	Opp. Face Twin Axial Static Right C4 Capto	1	X	C4	X	124	68	65	71	136
MNZ0284020LC	Opp. Face Twin Axial Static Left C4 Capto	1	X	C4	X	124	68	65	71	136

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

SL-DL-ZL STATIC

SL200/203/204/250/253/254(MC-SMC) SL2500Y DL-ZL200/250(MC)

RADIAL DOUBLE BLADE HOLDER

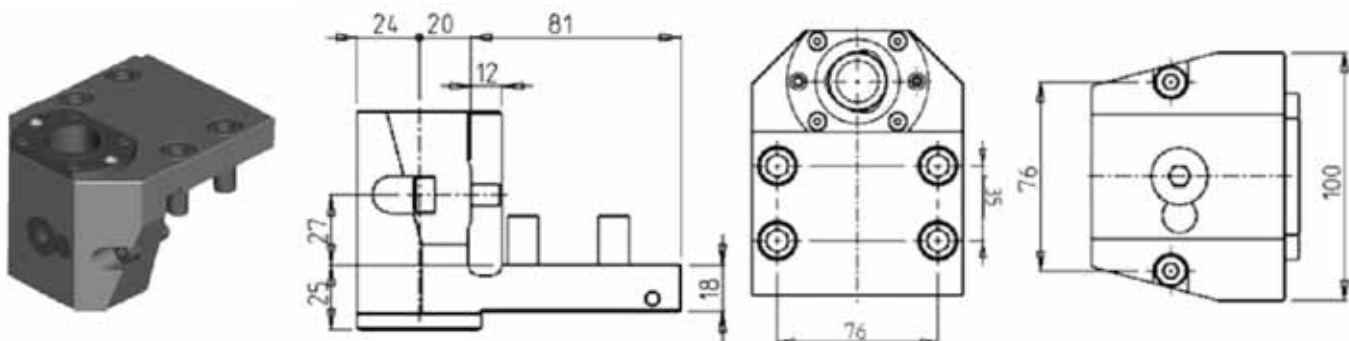


PartNumber	Description	# of Tools
M0250132	Radial Double Blade Holder with Blade Kit	1
BLADEKIT	Blade Kit: 1 Blade, 10 Inserts for M0250132	

SL-DL-ZL CAPTO STATIC

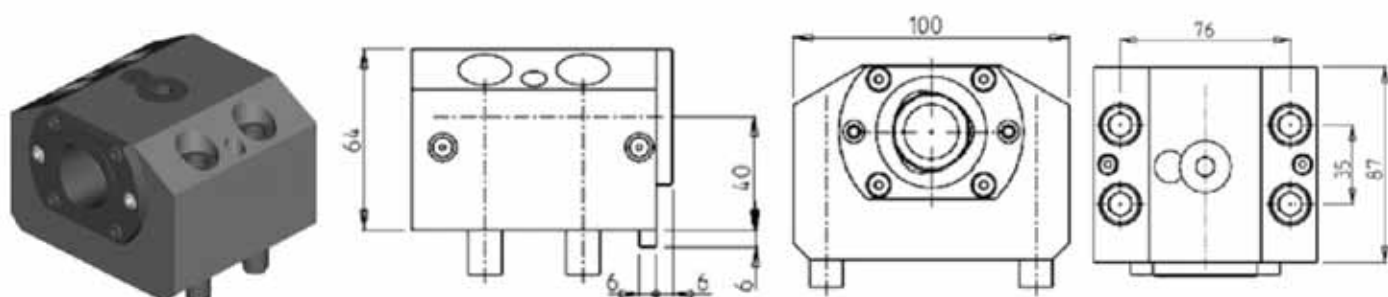
SL200/203/204/250/253/254(MC-SMC) SL2500Y DL-ZL200/250(MC)

RADIAL SINGLE REAR-SET STATIC TOOL COROMANT CAPTO



PartNumber	Description	# of Tools	Capto Size	Cool Thru
MSL0044010	Radial Single Rear-set Static Capto C4	1	C4	X

AXIAL SINGLE STATIC TOOL COROMANT CAPTO C4

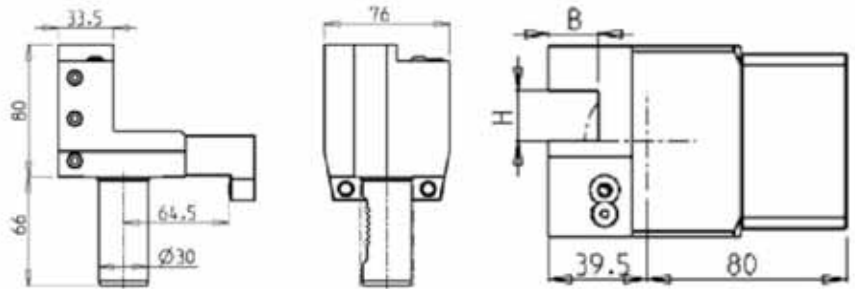


PartNumber	Description	# of Tools	Capto Size	Cool Thru
MSL0034010	Axial Single Static Capto	1	C4	X

ZT STATIC

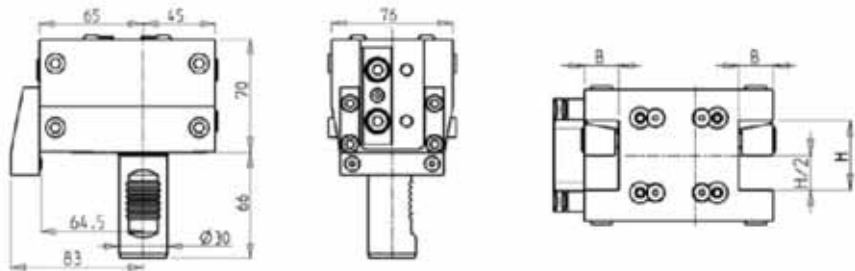
ZT1000/1500 12/16 STATION

SINGLE RADIAL STATIC TOOL



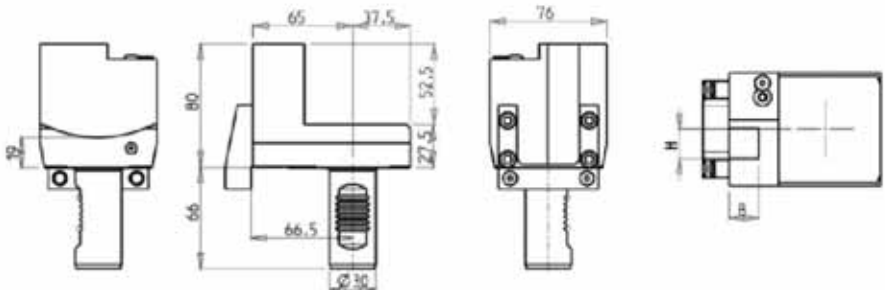
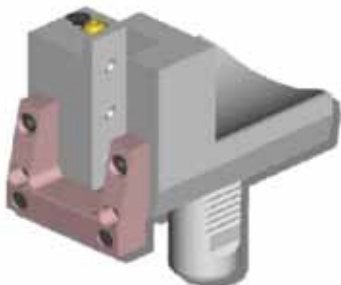
PartNumber	Description	Mori Ref	# of Tools	Dimension	B	H
M0191905	Radial Static Tool 3/4"		1	Inch	3/4"	3/4"
M0192000	Radial Static Tool 20mm	T00336	1	mm	20	20

DOUBLE RADIAL STATIC TOOL



PartNumber	Description	Mori Ref	# of Tools	Dimension	B	H
M0171905	Double Tool Holder:3/4" x 3/4"		2 / 4	Inch	3/4"	3/4"
M0172000	Double Tool Holder:20mm x 20mm	T00331	2 / 4	mm	20	20

SINGLE RADIAL STATIC TOOL SUB SPINDLE SIDE

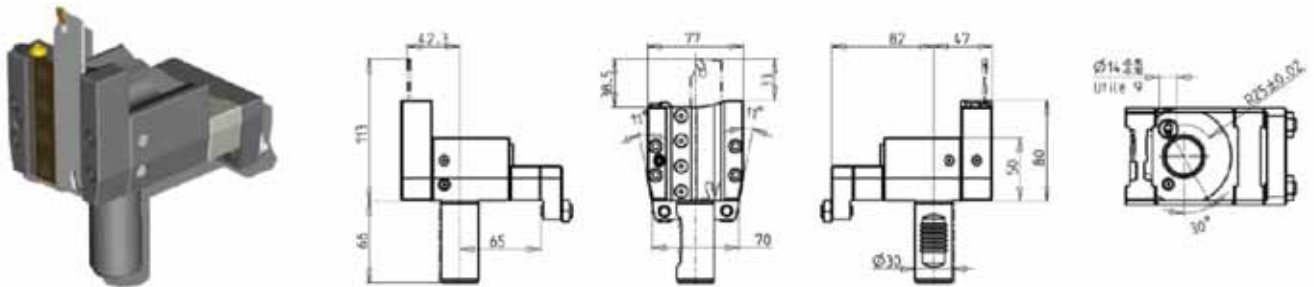


PartNumber	Description	# of Tools	Dimension	B	H
M0190119	Radial Static Tool SubSpindle 3/4"	1	Inch	3/4"	3/4"
M0190120	Radial Static Tool SubSpindle 20mm	1	mm	20	20

ZT STATIC

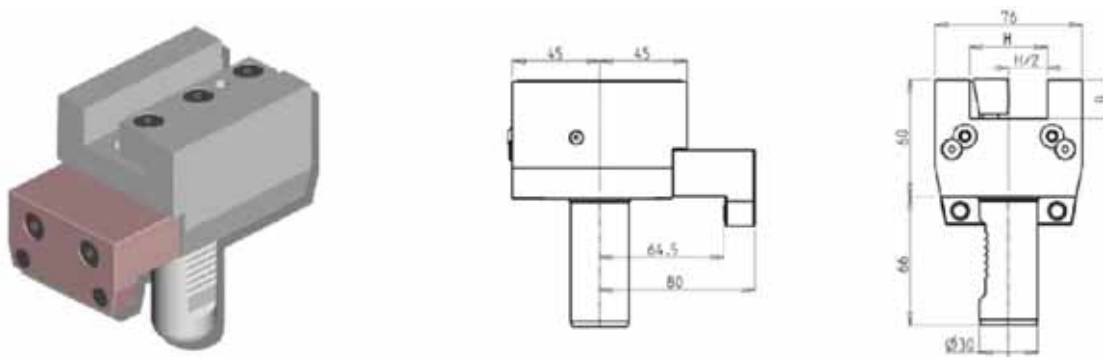
ZT1000/1500 12/16 STATION

RADIAL DOUBLE BLADE HOLDER



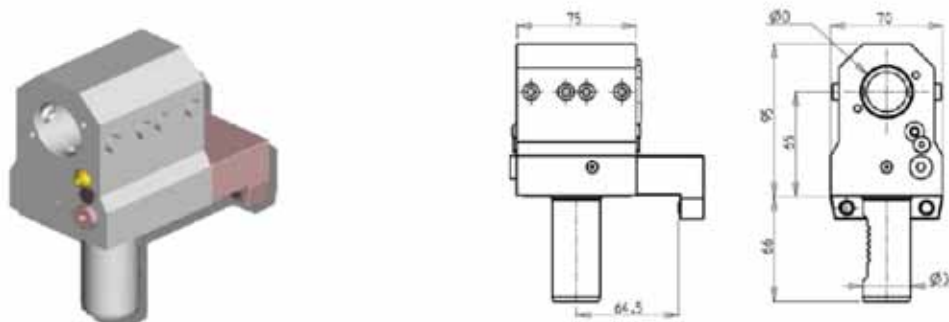
PartNumber	Description	# of Tools
MZT0030126	Double Blade Holder with Blade Kit	1
BLADEKIT	Blade Kit: 1 Blade, 10 Inserts for MZT0030126	

SINGLE AXIAL STATIC TOOL



PartNumber	Description	Mori Ref	# of Tools	Dimension	B	H
M0201905	Axial Static Tool: 3/4"		1	Inch	3/4"	3/4"
M0202000	Axial Static Tool: 20mm	T03113	1	mm	20	20

SINGLE AXIAL BORING BAR HOLDER 65mm INTERAXIS

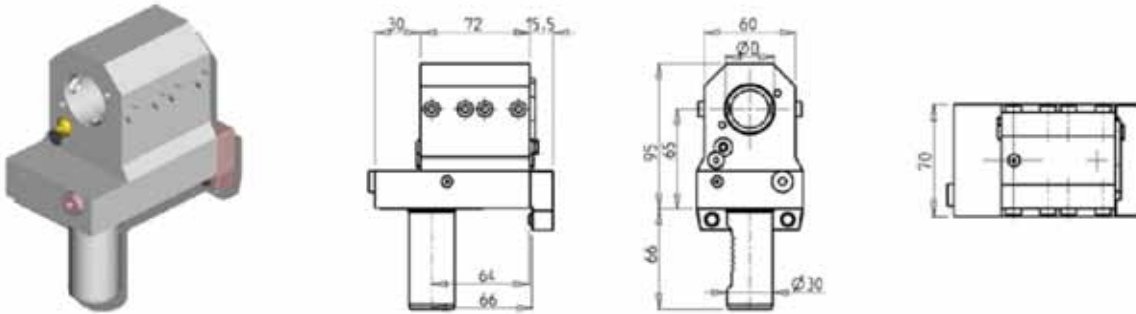


PartNumber	Description	Mori Ref	# of Tools	Cool Thru	Ext Cool	Dimension	D
M0163175	Axial Boring Bar Holder: 1-1/4"		1	X	X	Inch	1 1/4"
M0163200	Axial Boring Bar Holder: 32mm	T15003	1	X	X	mm	32
M0164000	Axial Boring Bar Holder: 40mm		1	X	X	mm	40
KIT1000001	32mm or 1-1/4" Plug to make BBH Cool Thru*						
KIT1000003	40mm Plug & Seal to make BBH Cool Thru*						

ZT STATIC

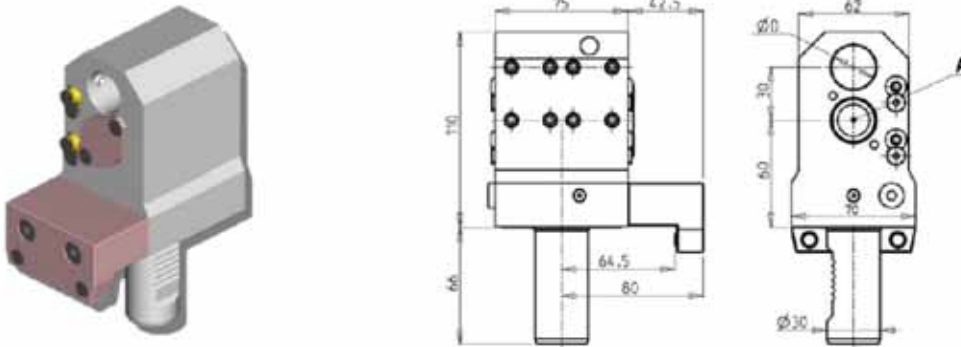
ZT1000/1500 12/16 STATION

REAR SET BORING BAR HOLDER ON MAIN SPINDLE SIDE, EXTENDED ON SUBSPINDLE SIDE



PartNumber	Description	# of Tools	Cool Thru	Ext Cool	Dimension	D
MZT0023175	Boring Bar Holder Rear-Set: 1 1/4"	1	X	X	Inch	1 1/4"
MZT0023200	Boring Bar Holder Rear-Set: 32mm	1	X	X	mm	32
KIT1000001	32mm or 1-1/4" Plug to make BBH Cool Thru*					

DOUBLE AXIAL BORING BAR HOLDER



PartNumber	Description	# of Tools	Cool Thru	Ext Cool	Dimension	D
M0212540	Double Boring Bar Holder 1.00"	2	Option A Only	X	Inch	1"
M0212500	Axial Double Boring Bar Holder:25mm	2	Option A Only	X	mm	25
KIT1000006	25mm or 1" Plug to make BBH Cool Thru*					