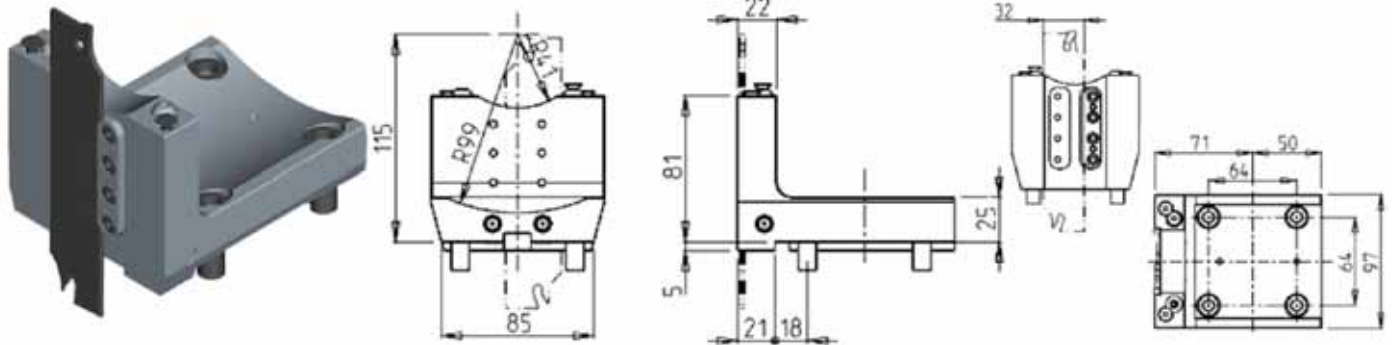


STATIC TOOLING
For
HWACHEON

CUTEX 160

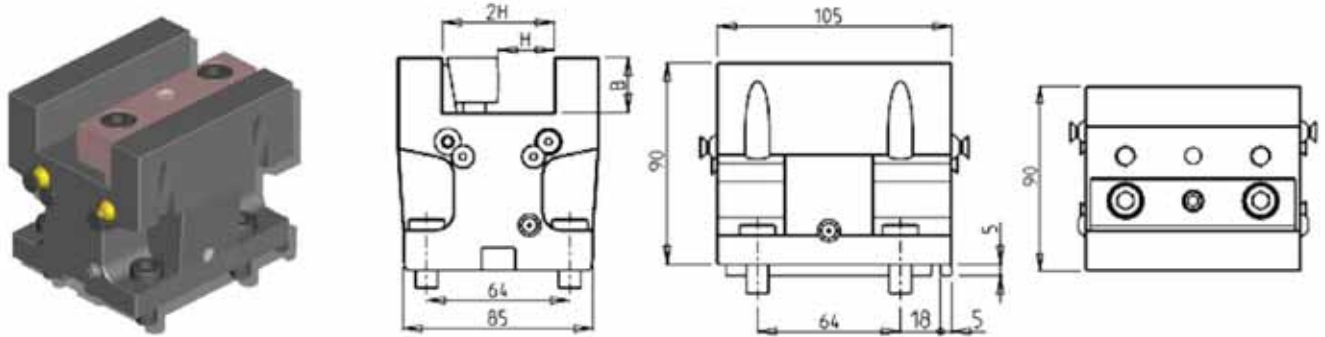
STATIC

RADIAL BLADE HOLDER



Part Number	Description	# of Tools
DWO 0730132	Radial Blade Holder with Blades	1
BLADE KIT	Blade Kit: 1 Blade, 10 Inserts (Iscar or Kennametal)	

AXIAL STATIC TOOL

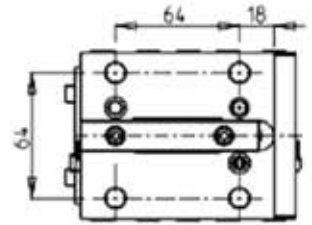
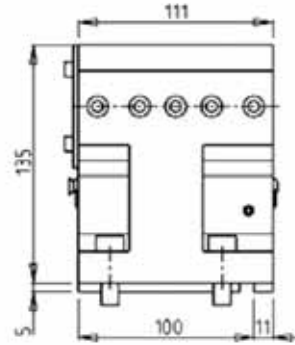
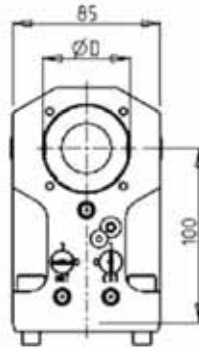


Part Number	Description	# of Tools	Reversible	Dimension	B	H
DWO 0422540	Axial Static Tool 1" x 1"	1	X	Inch	1"	1"
DWO 0422500	Axial Static Tool 25mm x 25mm	1	X	mm	25	25

CUTEX 160

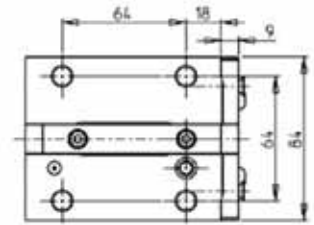
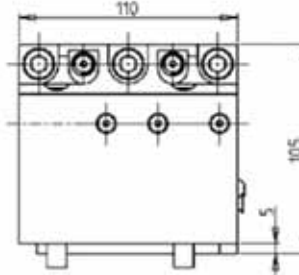
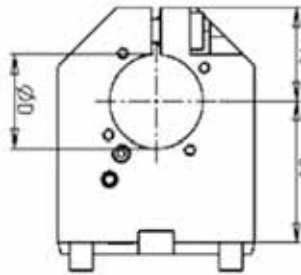
STATIC

AXIAL SINGLE BORING BAR HOLDER H=100mm



Part Number	Description	# of Tools	Reversible	Cool Thru	Ext. Cool	Dimension	D
DWO 1115080	Axial Single BBH 2" H=100mm	1	X	X	X	Inch	2"
DWO 1115000	Axial Single BBH 50mm H=100mm	1	X	X	X	mm	50
KIT1000002	Plug for 50mm or 2" BBH						

AXIAL SINGLE BORING BAR HOLDER H=60mm

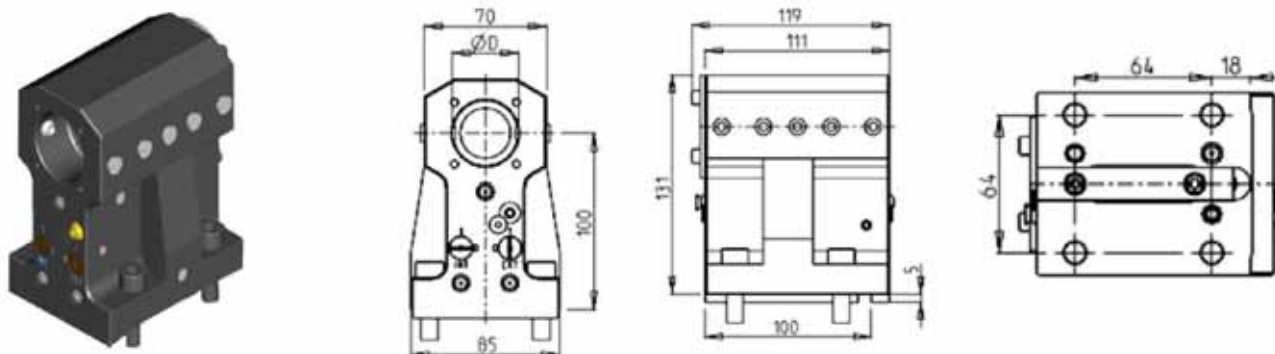


Part Number	Description	# of Tools	Cool Thru	Ext. Cool	Dimension	D
0813810	Axial Single BBH 1 1/2"	1	X	X	Inch	1 1/2"
0814000	Axial Single BBH 40mm	1	X	X	mm	40
KIT 1003003	Plug & Seal Kit for 40mm BBH					
KIT 1003004	Plug & Seal Kit for 1-1/2" BBH					

CUTEX 160

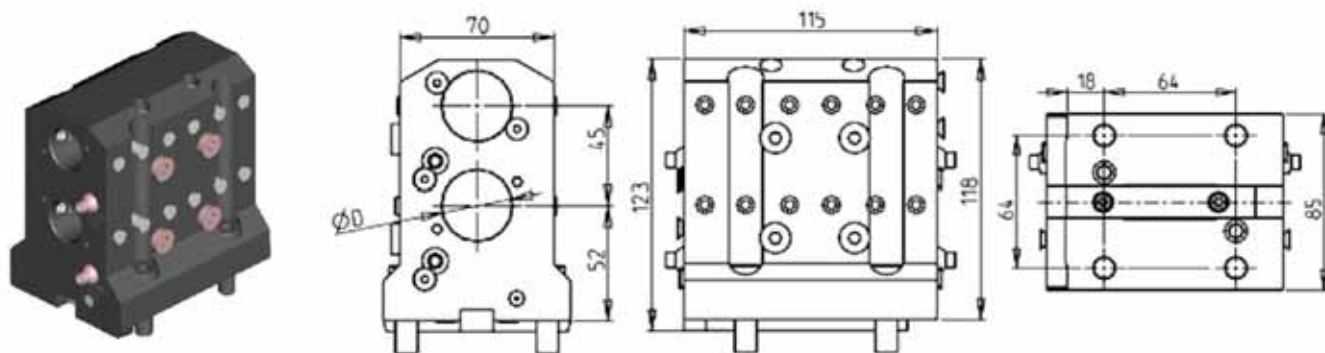
STATIC

AXIAL SINGLE BORING BAR HOLDER 100mm INTERAXIS



Part Number	Description	# of Tools	Reversible	Cool Thru	Ext. Cool	Dimension	B
DWO 0394000	Axial Single BBH 1 1/2" 100mm	1	X	X	X	Inch	1 1/2"
DWO 0393810	Axial Single BBH 40mm 100mm	1	X	X	X	mm	40
KIT1000004	Plug for 1 1/2" BBH						
KIT1000003	Plug for 40mm BBH						

AXIAL 2 + 2 POSITION BORING BAR HOLDER

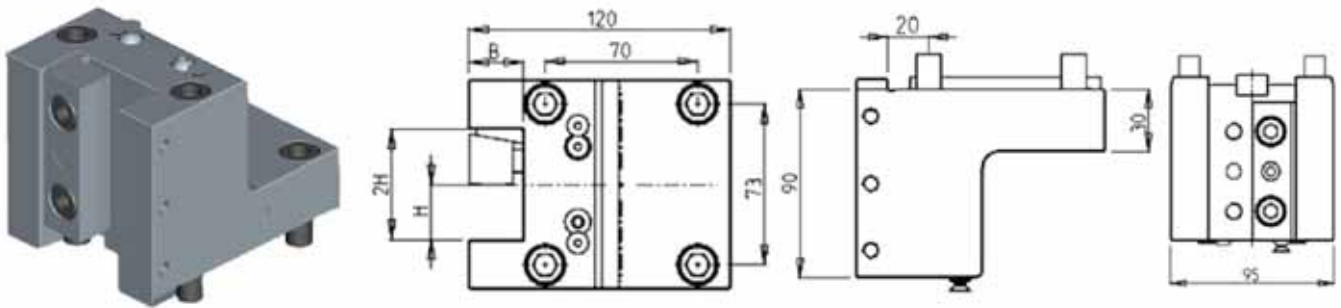


Part Number	Description	# of Tools	Reversible	Cool Thru	Ext. Cool	Dimension	D
DWO 0092540	Axial 2+2 BBH 1"	2 + 2	X	X	X	Inch	1"
DWO 0093175	Axial 2+2 BBH 1 1/4"	2 + 2	X	X	X	Inch	1 1/4"
DWO 0092500	Axial 2+2 BBH 25mm	2 + 2	X	X	X	mm	25
DWO 0093200	Axial 2+2 BBH 32mm	2 + 2	X	X	X	mm	32
KIT1000006	Plug for 25mm or 1" BBH						
KIT1000001	Plug for 32mm or 1 1/4" BBH						

HI-TECH 200 - HI-TECH 300/400 - HI-TECH 450 - VT450 - T2 - CUTEX 240

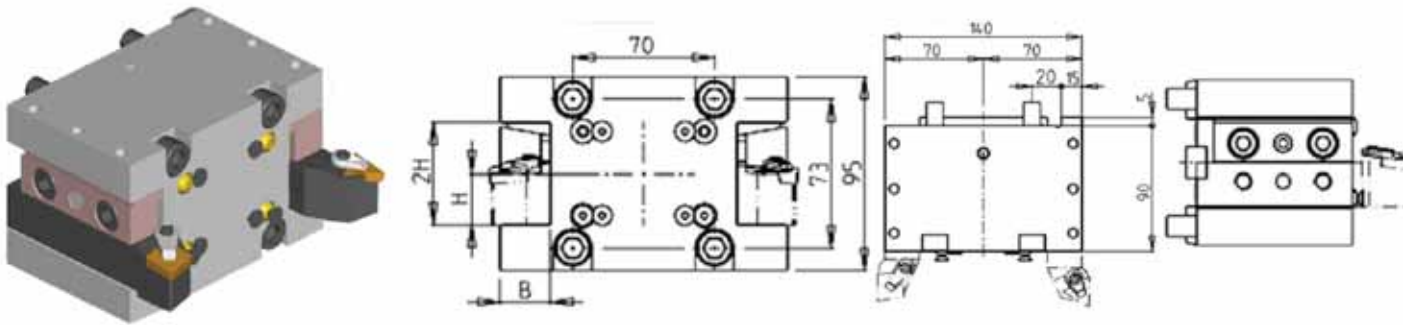
STATIC

RADIAL SINGLE STATIC TOOL



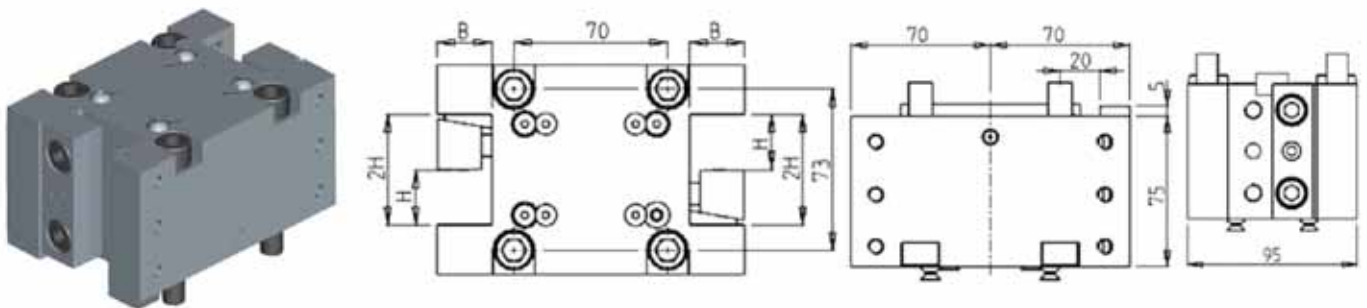
Part Number	Description	# of Tools	Reversible	Dimension	B	H
DWO 0482540	Radial Single Static H=1"	1	X	Inch	1"	1"
DWO 0482500	Radial Single Static H=25mm	1	X	mm	25	25

RADIAL DOUBLE STATIC HOLDER



Part Number	Description	# of Tools	Reversible	Dimension	B	H
DWO 0272540	Radial Double Static Tool : 1"	2	X	Inch	1"	1"
DWO 0272500	Radial Double Static Tool : 25mm	2	X	mm	25	25

RADIAL DOUBLE STATIC HOLDER H=75mm

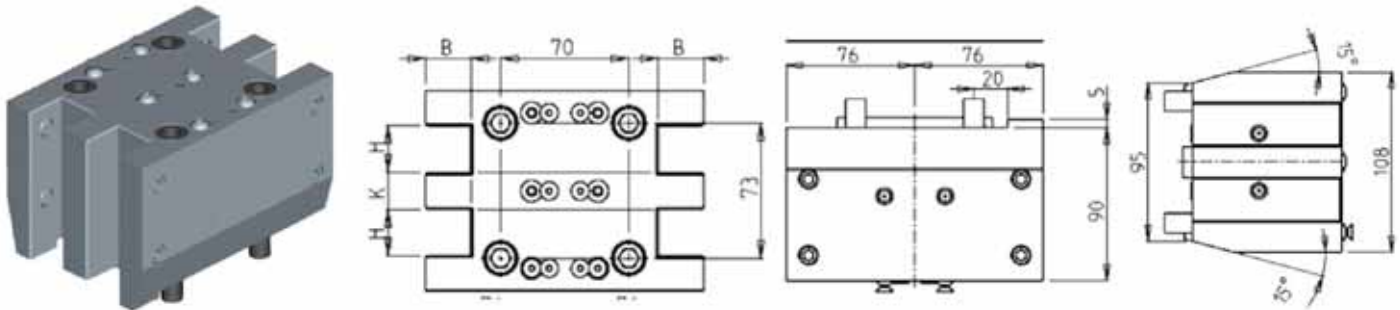


Part Number	Description	# of Tools	Reversible	Dimension	B	H
DWO 0672500	Radial Double Static Tool H=75mm	2/4	X	mm	25	25

HI-TECH 450 - T2

STATIC

RADIAL DOUBLE SIDE TWIN STATIC TOOL

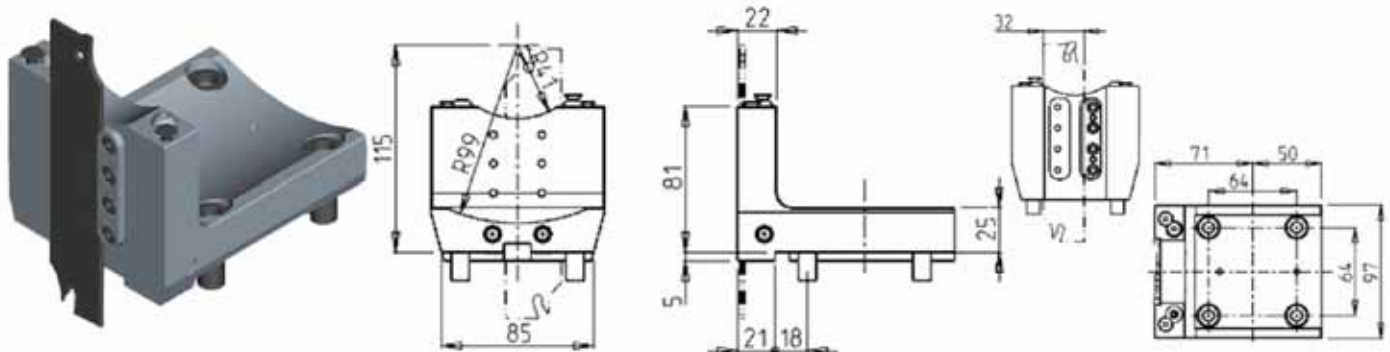


Part Number	Description	# of Tools	Reversible	Dimension	H	K	B
DWO 0622540	Radial Double Side Twin Static Tool H=1"	4	X	Inch	1"	3/4"	1"
DWO 0622500	Radial Double Side Twin Static Tool h=25mm	4	X	mm	25	20	25

HI-TECH 200 - HI-TECH 300/400 - HI-TECH 450 - VT450 - T2 - CUTEX 240

STATIC

RADIAL BLADE HOLDER

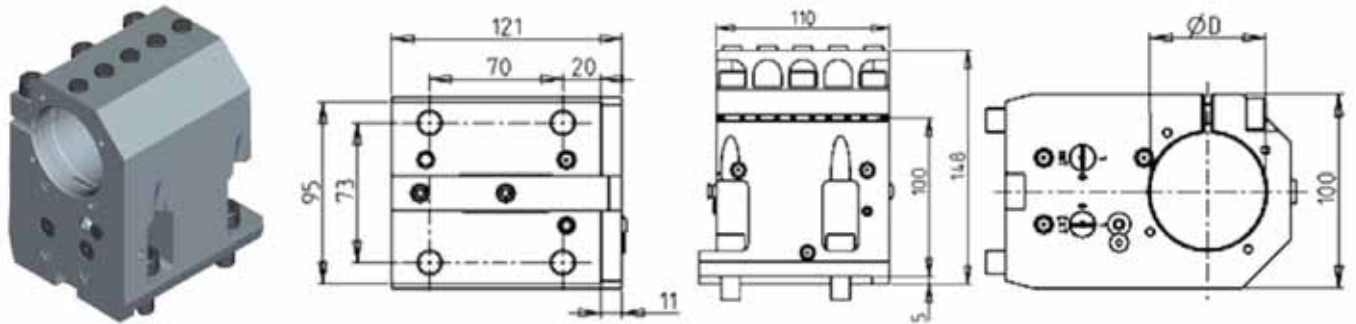


Part Number	Description	# of Tools	Reversible	Ext. Cool
DWO 0690132	Radial Blade Holder with Blades	1	X	X
BLADE KIT	Blade Kit: 1 Blade, 10 Inserts (Iscar or Kennametal)			

HI-TECH 300/400 - HI-TECH 450 - VT450 - T2 - CUTEX 240

STATIC

AXIAL SINGLE BORING BAR HOLDER 60mm H=100mm

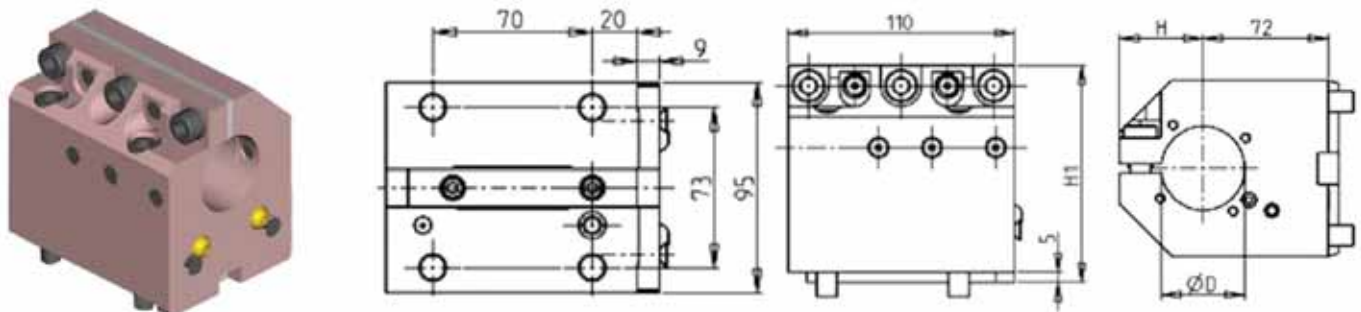


Part Number	Description	# of Tools	Reversible	Cool Thru	Ext. Cool	Dimension	D
DWO 0746000	Axial Single BBH H=100mm	1	X	X	X	mm	60
KIT 1003025	Plug & Seal Kit for 60mm BBH						

HI-TECH 200 - HI-TECH 300/400 - HI-TECH 450 - VT450 - T2 - CUTEX 240

STATIC

AXIAL SINGLE BORING BAR HOLDER 40mm/1-1/2"/50mm/ 2" H=72mm

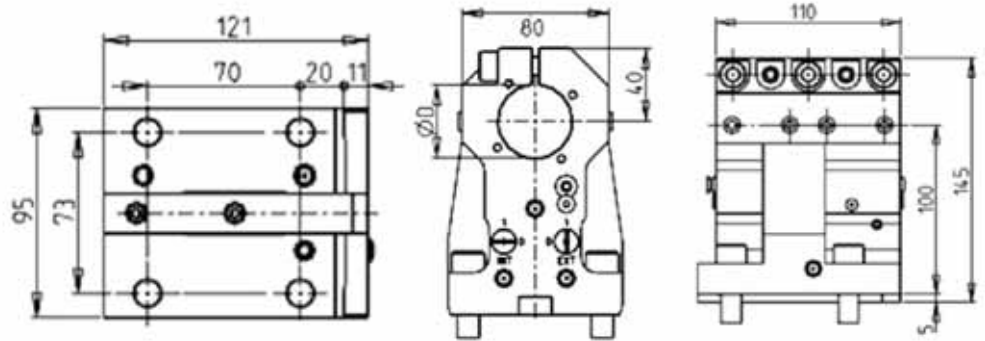


Part Number	Description	# of Tools	Cool Thru	Ext. Cool	Dimension	D	H	H1
0833810	Axial Single BBH : 1-1/2"	1	X	X	Inch	1 1/2"	40	117.5
0835080	Axial Single BBH : 2"	1	X	X	Inch	2	46.5	123.5
0834000	Axial Single BBH : 40mm	1	X	X	mm	40	40	117.5
0835000	Axial Single BBH : 50mm	1	X	X	mm	50	46.5	123.5
KIT 1003004	Plug & Seal Kit for 1-1/2" BBH							
KIT 1003003	Plug & Seal Kit for 40mm BBH							
KIT 1003002	Plug & Seal Kit for 50mm or 2" BBH							

HI-TECH 300/400 - HI-TECH 450 - VT450 - T2 - CUTEX 240

STATIC

AXIAL SINGLE BORING BAR HOLDER 40mm H=100mm

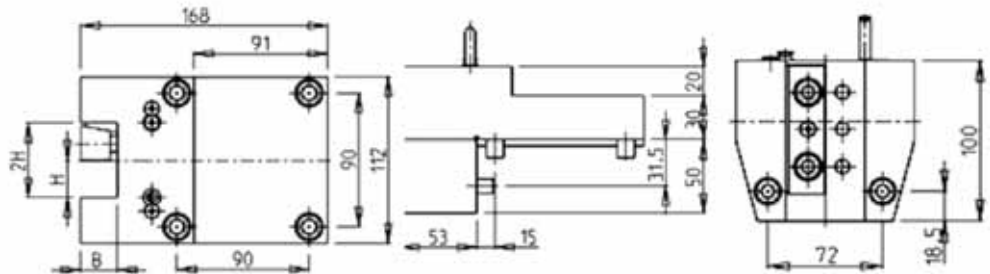


Part Number	Description	# of Tools	Reversible	Cool Thru	Ext. Cool	Dimension	B
DWO 0204000	Axial Single BBH 40mm 100mm Interaxis	1	X	X	X	mm	40
KIT 1003003	Plug & Seal Kit for 40mm BBH						

HI-TECH 550

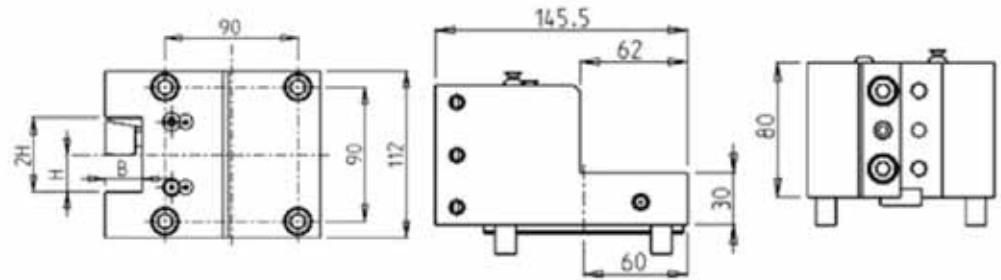
STATIC

RADIAL SINGLE STATIC TOOL



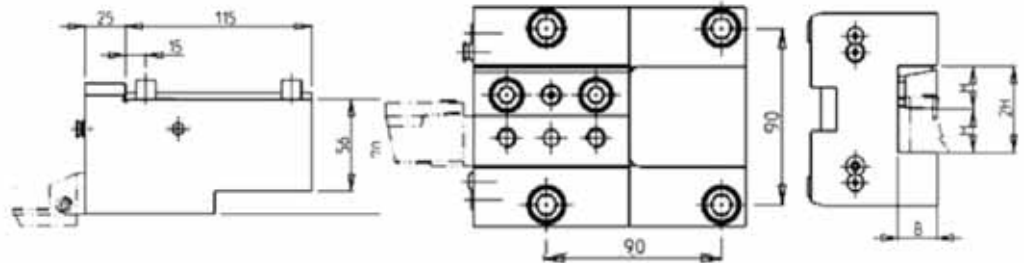
Part Number	Description	# of Tools	Dimension	B	H
DWO 1302540	Radial Single Static Tool 1"	1	Inch	1"	1"
DWO 1303175	Radial Single Static Tool 1-1/4"	1	Inch	1-1/4"	1-1/4"
DWO 1302500	Radial Single Static Tool 25mm	1	mm	25	25
DWO 1303200	Radial Single Static Tool 32mm	1	mm	32	32

RADIAL SINGLE STATIC TOOL H=25mm



Part Number	Description	# of Tools	Reversible	Dimension	B	H
DWO 0752500	Radial Single Static Tool H=25mm	1	X	mm	25	25

AXIAL STATIC TOOL

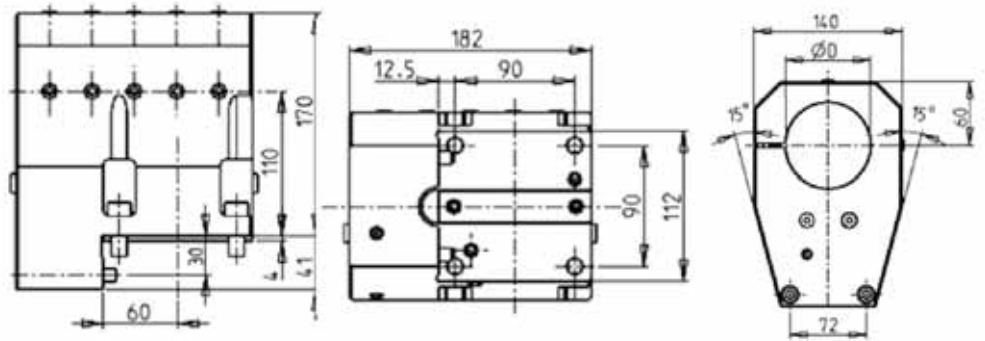


Part Number	Description	# of Tools	Reversible	Dimension	B	H
DWO 1312540	Axial Static Tool 1" x 1"	1	X	Inch	1"	1"
DWO 1313175	Axial Static Tool 1 1/4" x 1 1/4"	1	X	Inch	1 1/4"	1 1/4"
DWO 1312500	Axial Static Tool 25mm x 25mm	1	X	mm	25	25
DWO 1313200	Axial Static Tool 32mm x 32mm	1	X	mm	32	32

HI-TECH 550

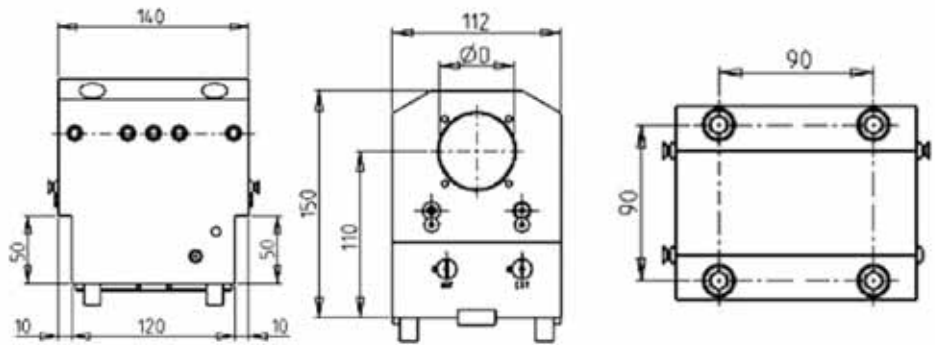
STATIC

AXIAL SINGLE BORING BAR HOLDER 80mm H=110mm



Part Number	Description	# of Tools	Cool Thru	Ext. Cool	Dimension	D
DWO 1328000	Axial Single BBH 80mm H=100mm	1	X	X	mm	80
KIT1005013	Plug & Seal Kit for 80mm BBH					

AXIAL SINGLE BORING BAR HOLDER 50MM H=110mm



Part Number	Description	# of Tools	Cool Thru	Ext. Cool	Dimension	D
DWO 1335000	Axial Single BBH 50mm H=110mm	1	X	X	mm	50
KIT 1000002	Plug & Seal Kit for 50mm BBH					