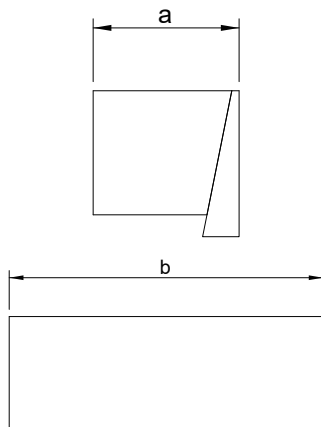
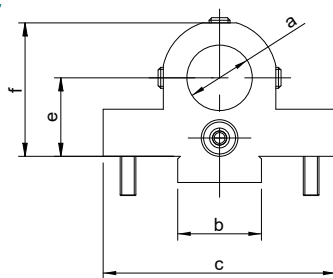
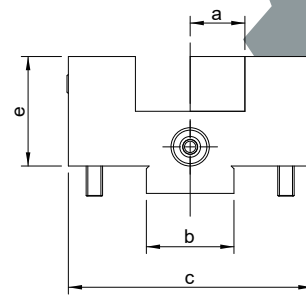




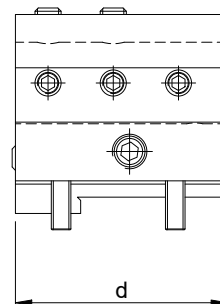
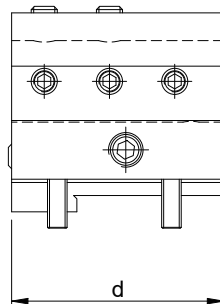
clamping element



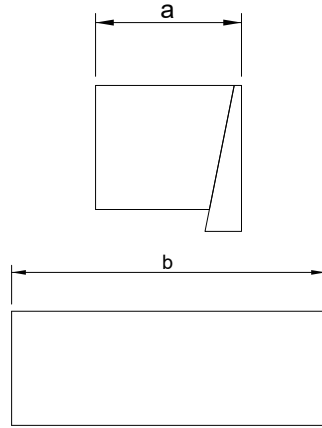
Boring bar tool holder



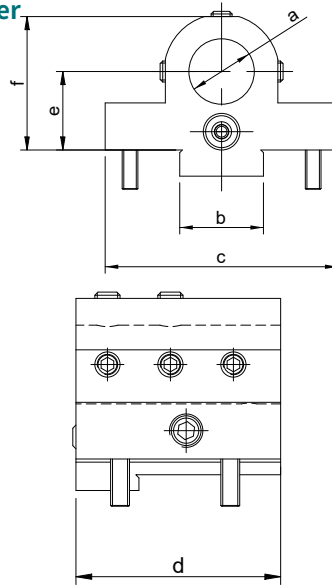
Facing tool holder



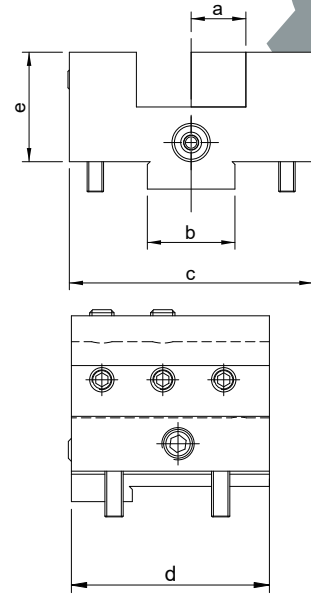
Specs of tool disc	Part ID of tool holder	Description of Goods	dimensions (mm)					
			a	b	c	d	e	f
Slot type tool disc (Metric System) 440.212/SW220/8T/W3/25BAR/T65	508102005	Boring bar tool holder/H25.065.089.02/ coolant supply external	25	32	89	65	30	51
	508102028	Boring bar tool holder/H25.065.089.02/ coolant supply internal	25	32	89	65	30	51
	508101017	Facing tool holder/F20.065.089.02/ coolant supply external	20	32	89	65	40	-
	41103001-01	clamping element (upper)/P055.020.00	20	55	-	-	-	-
	41103002-01	clamping element (lower)/P055.020.01						
Slot type tool disc (Metric System) 40.212/SW220/8T/W9/25BAR/T65	508102005	Boring bar tool holder/H25.065.089.02/ coolant supply external	25	32	89	65	30	51
	508102028	Boring bar tool holder/H25.065.089.02/ coolant supply internal	25	32	89	65	30	51
	508101017	Facing tool holder/F20.065.089.02/ coolant supply external	20	32	89	65	40	-
	41103001-01	clamping element (upper)/P055.020.00	20	55	-	-	-	-
	41103002-01	clamping element (lower)/P055.020.01						
Slot type tool disc (Metric System) 440.216/SW270/8T/W3/25BAR/T85	508101018	Facing tool holder/F25.085.100.3/ coolant supply external	25	30	100	85	55	-
	508102038	Boring bar tool holder/H32.085.100.3/ coolant supply external	32	30	100	85	40	75
	508102037	Boring bar tool holder/H32.085.100.3/ coolant supply internal	32	30	100	85	40	75
	508102026	Boring bar tool holder/H40.085.100.3/ coolant supply external	40	30	100	85	40	75
	508102010	Boring bar tool holder/H40.085.100.3/ coolant supply internal	40	30	100	85	40	75
	41103010-01	clamping element (upper)/P070.025.00	25	70	-	-	-	-
	41103011-01	clamping element (lower)/P070.025.01						
Slot type tool disc (Metric System) 440.216/SW316/12T/W9/25BAR/T80	508102009	Boring bar tool holder/H40.080.084.3/ coolant supply external	40	30	84	80	35	70
	508102076	Boring bar tool holder/H40.080.084.3/ coolant supply internal	40	30	84	80	35	70
	508102030	Boring bar tool holder/H32.080.084.3/ coolant supply external	32	30	84	80	30	56
	508102031	Boring bar tool holder/H32.080.084.3/ coolant supply internal	32	30	84	80	30	56
	508102014	Boring bar tool holder/H25.080.084.3/ coolant supply external	25	30	84	80	30	56
	508102024	Boring bar tool holder/H25.080.084.3/ coolant supply internal	25	30	84	80	30	56
	508101023	Facing tool holder/F20.080.084.3/50BAR	20	30	84	80	45	-
	41103005-01	Clamping element (upper)/P060.020.00	20	60	-	-	-	-
	41103009-01	Clamping element (lower)/P060.020.01						



clamping element



Boring bar tool holder

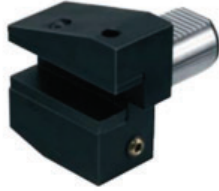


Facing tool holder

Specs of tool disc	Part ID of tool holder	Description of Goods	dimensions (mm)					
			a	b	c	d	e	f
Slot type tool disc (Metric System) 440.216/SW330/8T/W3/25BAR/T85	508102010	Boring bar tool holder/H40.085.100.3/ coolant supply internal	40	30	100	85	40	75
	508102026	Boring bar tool holder/H40.085.100.3/ coolant supply external	40	30	100	85	40	75
	508102037	Boring bar tool holder/H32.085.100.3/ coolant supply internal	32	30	100	85	40	75
	508102038	Boring bar tool holder/H32.085.100.3/ coolant supply external	32	30	100	85	40	75
	508101018	Facing tool holder/F25.085.100.3/ coolant supply external	25	30	100	85	55	-
	41103010-01	Clamping unit (upper)/P070.025.00	25	70	-	-	-	-
	41103011-01	Clamping unit (lower)/P070.025.01						
Slot type tool disc (Metric System) 440.220/SW380/12T/W3/25BAR/T85	508102010	Boring bar tool holder/H40.085.100.3/ coolant supply internal	40	30	100	85	40	75
	508102026	Boring bar tool holder/H40.085.100.3/ coolant supply external	40	30	100	85	40	75
	508101018	Facing tool holder/F25.085.100.3/ coolant supply external	25	30	100	85	55	-
	41103010-01	Clamping element (upper)/P070.025.00	25	70	-	-	-	-
	41103011-01	Clamping element (lower)/P070.025.01						
Slot type tool disc (Metric System) 440.220/SW410/12T/W3/25BAR/T85	508102010	Boring bar tool holder/H40.085.100.3/ coolant supply internal	40	30	100	85	40	75
	508102026	Boring bar tool holder/H40.085.100.3/ coolant supply external	40	30	100	85	40	75
	508101018	Facing tool holder/F25.085.100.3/ coolant supply external	25	30	100	85	55	-
	41103010-01	Clamping element (upper)/P070.025.00	25	70	-	-	-	-
	41103011-01	Clamping element (lower)/P070.025.01						
Slot type tool disc (Metric System) 440.225/SW420/12T/W3/25BAR/T85	508102060	Boring bar tool holder/H40.085.100.5/ coolant supply external	40	30	100	85	35	65
	508102062	Boring bar tool holder/H40.085.100.5/ coolant supply internal	40	30	100	85	35	65
	508101024	Facing tool holder/F25.085.100.5/ coolant supply external	25	30	100	85	55	-
	41103034	Clamping element (upper)/P090.025.00	25	90	-	-	-	-
	41103014-01	Clamping element (lower)/P090.025.01						
Slot type tool disc (Metric System) 440.232/SW520/12T/W3/25BAR/T108	508102003	Boring bar tool holder/H50.118.118.3/ coolant supply internal	50	21.9	118	118	40	84
	508102029	Boring bar tool holder/H50.118.118.01/ coolant supply external	50	21.9	118	118	40	84
	508101015	Facing tool holder/F32.113.118.3/ coolant supply external	32	21.9	118	113	60	-
	41103015-01	Clamping element (upper)/P110.032.00	32	110	-	-	-	-
	41103016-01	Clamping element (lower)/P110.032.01						

Static Tool holder

Turning Tool holder



VDI	Shank	Specs
VDI25	16	B1-25X16
VDI30	20	B1-30X20
VDI40	25	B1-40X25
VDI50	32	B1-50X32
VDI60	32	B1-60X32

VDI	Shank	Specs
VDI25	16	B3-25X16
VDI30	20	B3-30X20
VDI40	25	B3-40X25
VDI50	32	B3-50X32
VDI60	32	B3-60X32

VDI	Shank	Specs
VDI25	16	B2-25X16
VDI30	20	B2-30X20
VDI40	25	B2-40X25
VDI50	32	B2-50X32
VDI60	32	B2-60X32

VDI	Shank	Specs
VDI25	16	B4-25X16
VDI30	20	B4-30X20
VDI40	25	B4-40X25
VDI50	32	B4-50X32
VDI60	32	B4-60X32

Facing / Turning Tool holder



VDI	Shank	Specs
VDI25	16	C1-25X16
VDI30	20	C1-30X20
VDI40	25	C1-40X25
VDI50	32	C1-50X32
VDI60	32	C1-60X32

VDI	Shank	Specs
VDI25	16	C3-25X16
VDI30	20	C3-30X20
VDI40	25	C3-40X25
VDI50	32	C3-50X32
VDI60	32	C3-60X32

VDI	Shank	Specs
VDI25	16	C2-25X16
VDI30	20	C2-30X20
VDI40	25	C2-40X25
VDI50	32	C2-50X32
VDI60	32	C2-60X32

VDI	Shank	Specs
VDI25	16	C4-25X16
VDI30	20	C4-30X20
VDI40	25	C4-40X25
VDI50	32	C4-50X32
VDI60	32	C4-60X32

Boring bar Tool holder

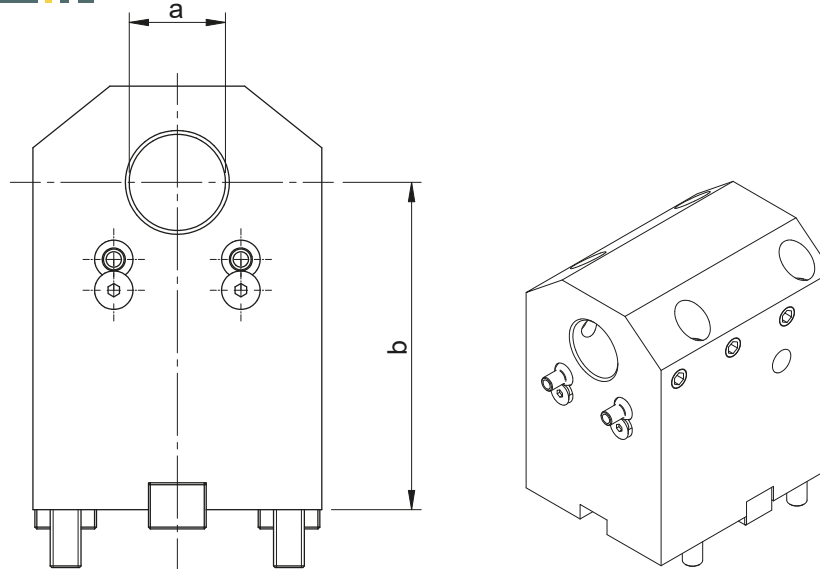


VDI	Ø(mm)	Specs	
		coolant supply (external)	coolant supply (internal)
VDI25	25	E2-25X25	E1-25X25
VDI30	32	E2-30X32	E1-30X32
VDI40	40	E2-40X40	E1-40X40
VDI50	50	E2-50X50	E1-50X50
VDI60	60	E2-60X50	E1-60X50

VDI	Ø(mm)	NH(mm)	Specs coolant supply(internal)
VDI30	32	85	T1-3032-85L
VDI30	32	100	T1-3032-100L
VDI40	40	100	T1-4040-100L
VDI50	50	100	T1-5050-100L

Static Tool holder

Boring bar Tool holder

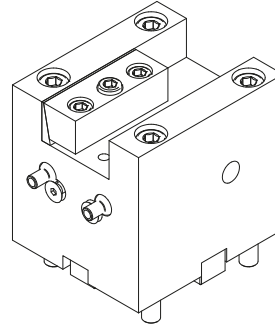
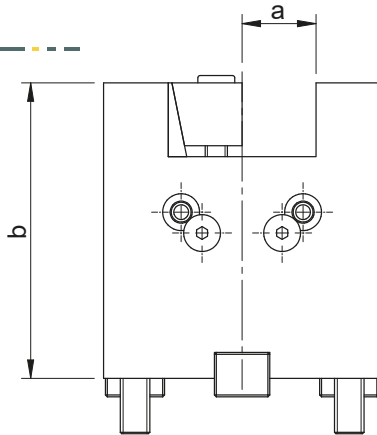


Type	Specifications	a Ø(mm)	b NH(mm)
BMT45	Boring bar tool holder /BMT45/B25-65	25	65
	Boring bar tool holder /BMT45/B32-65	32	65
	Boring bar tool holder /BMT45/B40-65	40	65
	Boring bar tool holder /BMT45/B25-85	25	85
BMT55	Boring bar tool holder /BMT55/B25-70	25	70
	Boring bar tool holder /BMT55/B32-60	32	60
	Boring bar tool holder /BMT55/B32-70	32	70
	Boring bar tool holder /BMT55/B32-85	32	85
	Boring bar tool holder /BMT55/B32-110	32	110
	Boring bar tool holder /BMT55/B40-60	40	60
	Boring bar tool holder /BMT55/B40-70	40	70
	Boring bar tool holder /BMT55/B40-85	40	85
	Boring bar tool holder /BMT55/B40-90	40	90
BMT65	Boring bar tool holder /BMT65/B40-72	40	72
	Boring bar tool holder /BMT65/B40-100	40	100
	Boring bar tool holder /BMT65/B40-115	40	115
	Boring bar tool holder /BMT65/B50-100	50	100
BMT75	Boring bar tool holder /BMT75/B50-60	50	60
	Boring bar tool holder /BMT75/B50-90	50	90
	Boring bar tool holder /BMT75/B50-100	50	100
	Boring bar tool holder /BMT75/B50-110	50	110
	Boring bar tool holder /BMT75/B50-120	50	120
	Boring bar tool holder /BMT75/B50-125	50	125
	Boring bar tool holder /BMT75/B60-90	60	90
	Boring bar tool holder /BMT75/B80-120	80	120
BMT85	Boring bar tool holder /BMT85/B100-110	100	110

✖ The above are standard : coolant supply internal

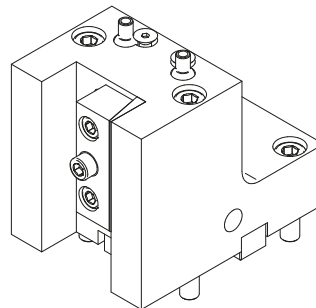
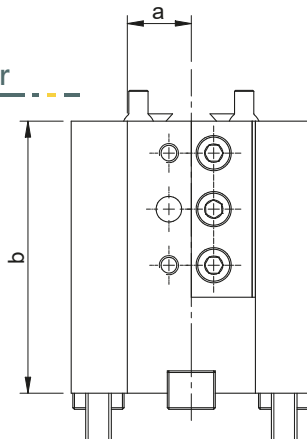
Static Tool holder

Facing Tool holder



Type	Specifications	a Shank(mm)	b Height(mm)
BMT45	Facing Tool holder /BMT45/F20-80	25	80
BMT55	Facing Tool holder /BMT55/F25-60	25	60
	Facing Tool holder /BMT55/F25-110	25	110
BMT65	Facing Tool holder /BMT65/F25-82.5	25	82.5
	Facing Tool holder /BMT65/F25-120	25	120
BMT75	Facing Tool holder /BMT75/F25-122	25	122
	Facing Tool holder /BMT75/F32-122	32	122
	Facing Tool holder /BMT75/F32-90	32	90
BMT85	Facing Tool holder /BMT85/F40-110	40	110

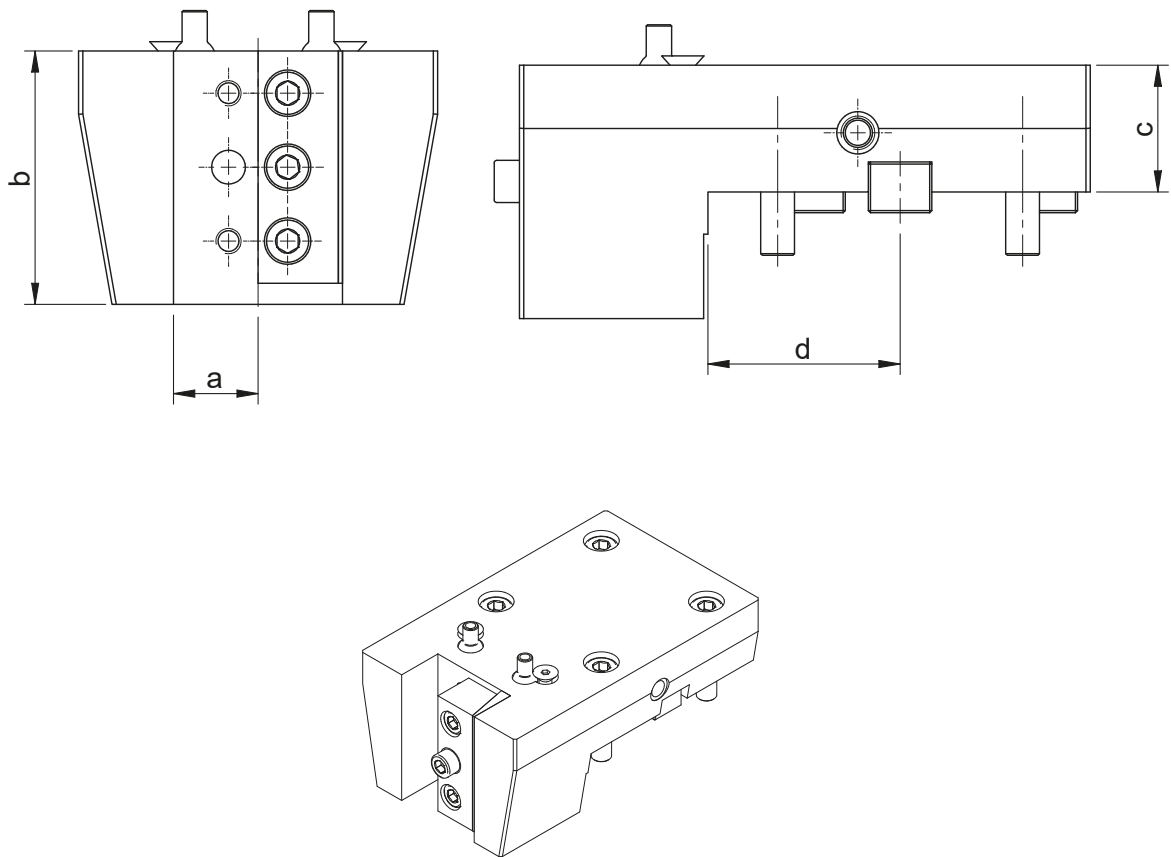
Turning Tool holder



Type	Specifications	a Shank(mm)	b Height(mm)
BMT45	Turning Tool holder /BMT45/C20-60	20	60
	Turning Tool holder /BMT45/C20-85	20	85
	Turning Tool holder /BMT45/C25-40	25	40
BMT55	Turning Tool holder /BMT55/C20-80	20	80
	Turning Tool holder /BMT55/C25-60	25	60
BMT65	Turning Tool holder /BMT65/C25-80	25	80
	Turning Tool holder /BMT65/C25-75	25	75
BMT75	Turning Tool holder /BMT75/C25-100	25	100
	Turning Tool holder /BMT75/C32-100	32	100
BMT85	Turning Tool holder /BMT85/C40-90	40	90

Static Tool holder

Turning Tool holder



Type	Specifications	a Shank(mm)	b Height(mm)	c Height(mm)	d Length(mm)
BMT45	Turning Tool holder/BMT45/C20-30	20	60	30	45
BMT55	Turning Tool holder/BMT55/C20-30	20	80	30	50.2
	Turning Tool holder/BMT55/C25-30	25	80	30	50.2
BMT65	Turning Tool holder/BMT65/C25-30	25	72	30	55.5
BMT75	Turning Tool holder/BMT75/C32-40	32	90	40	56
	Turning Tool holder/BMT75/C32-70	32	115	70	56.5