

# Compatibility overview of accessories for drilling machines

Accessories items for drilling			B13	B14	B16	B20	B25	B32	RB 6T	RB 8S	B17 Pro	B23 Pro	B26 Pro	B33 Pro	DX 16V	B16 H/Vario	B24 H/Vario	B28 H/Vario	B34 H/Vario	DH 248V	DH 288V	DH 348V	DH 408V	B30 BS	DH 26GT	DH 28GS	DH 32GS	DH32GSV	BAOPTe	B40 GSM/GSP	B50 GSM				
Direct-SSBF	MT 2	3050571			●	●	○	○	●	●	●	●	○	○	●	●	○	○	○	●		○	○	○			○	○	○	○	○	○			
	MT 2	3050572			●	●	○	○	●	●	●	●	○	○	●	●	○	○	○	○	●		○	○			○	○	○	○	○	○			
	MT 3	3050573					●	○			●	●	○	○					●	○	○	○	○	○	○	○	○	○	○	○	○				
	MT 4	3050574						●					●						●			●	●				●	●	●	●	●				
Precision-SSBF	0 - 8 mm	3050608	●	●	○	○	○	○	○	○	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○			
	0 - 10 mm	3050610	●	●	○	○	○	○	○	○	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○			
	0 - 13 mm	3050623	●	●	○	○	○	○	○	○	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	1 - 16 mm	3050626	●	●	○	○	○	○	○	○	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
Reducing bushes	MT 3-2	3050663					●					●							●		●														
	MT 4-3	3050664						●					●							●		●	●				●	●	●	●	●	●			
	MT 4-2	3050665						●					●							●		●	●				●	●	●	●	●	●			
Morse taper	MT 2 - B16	3050659			●	●			●	●	●	●							●		●														
	MT 3 - B16	3050660				○	●		○	○		●								●		●		●	●				●						
	MT 4 - B16	3050661						●					●							●		●	●				●	●		●	●	●			
	MT 5 - B16	3050675												●																					
	MT 6 - B16	3050676																																	
Twist drill kit		3051010	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
Twist drill HSS	MT 2	3051002			●	●			●	●	●	●	○	○		●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○			
	MT 3	3051003			○	○	●		○	○		●	●	○					●	●	○	○	○	○	○	○	○	○	○	○	○	○			
Tapping chuck		3342042	●	●	●	●	●	●	●	●	○	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○			
Cone drill drift	MSP1	3050636				●	●	●	●	●	●	●	●						●	●	●	●	●	●	●	●	●	●	●	●	●	●			
	MSP2	3050637												●					●		●	●					●	●	●	●	●	●			
Clamping tool	SPW 8	3352015																																	
	SPW 10	3352016									●	●			●	●																			
	SPW 12	3352017	●	●	●	●	●	●	●	●		●	●						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
	SPW 14	3352018																																	
	SPW 16	3352019																															●	●	
Coolant equipment	230V	3352002	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○			
	400V	3352001										●	●	●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Coolant mist generator	MMC 1	3356663	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Cooling hose	KMS 2	3356660	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Vice	MSO 75	3000075	●	●	●	●	●	●	●	●		●	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
	MSO 100	3000100	●	●	●	●	●	●	●	●		●	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
	MSO 125	3000125	●	●	●	●	●	●	●	●		●	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	MSO 150	3000150																																	
	BMS 85	3000008	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Vice	BMS 100	3000010	●	●	●	●	●	●	●	●		●	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
	BMS 120	3000012	●	●	●	●	●	●	●	●		●	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	BMS 150	3000015	○	○	○	●	●	●	●	●		●	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	BMS 200	3000020			○	○	○	○	○	○	○	○	○	○	○				○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	BSI 100	3000210	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Vice	BSI 140	3000214	○	○	○	○	○	○	○	○	○	○	○	○	○				○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	BSI 200	3000220																																●	●
	BSI-Q 100	3000230	●	●	●	●	●	●	●	●		●	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Vice	BSI-Q 140	3000234				●	●	●	●	●		●	●	●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	BSI-Q 200	3000240																																●	●

● Recommended

○ Conditionally recommended

This equipment table includes all recommended equipment options. Depending on the individual case, it might be reasonable to use accessories.

**OPTIMUM Precision quick-action drill chuck**

True running accuracy 0.06 mm

<b>0 - 8 mm; B16</b>	3050608
<b>0 - 10 mm; B16</b>	3050610
<b>0 - 13 mm; B16</b>	3050623
<b>1 - 16 mm; B16</b>	3050626



**OPTIMUM Direct quick-action drill chuck**

<b>MT 2 1 - 16 mm; up to 6'000 min<sup>-1</sup></b>	3050571
<b>MT 2 1 - 13 mm; up to 8'000 min<sup>-1</sup></b>	3050572
<b>MK 2 1 - 16 mm; up to 6'000 min<sup>-1</sup></b>	3050573
<b>MT 4 1 - 16 mm; up to 6'000 min<sup>-1</sup></b>	3050574



**ROHM Quick action drill chuck**

<b>1 - 13 mm; B16</b>	305 0656
<b>3 - 16 mm; B16</b>	305 0657



**Cone drill drift**

<b>MSP 1 for MT 1 - MT 3</b>	3050636
<b>MSP 2 for MT 4 - MT 6</b>	3050637



**Reducing bushes**

<b>MT 3 - MT 2</b>	3050663
<b>MT 4 - MT 3</b>	3050664
<b>MT 4 - MT 2</b>	3050665



**Morse taper**

<b>MT 2 - B16</b>	3050659
<b>MT 3 - B16</b>	3050660
<b>MT 4 - B16</b>	3050661
<b>MT 5 - B16</b>	3050675
<b>MT 6 - B16</b>	3050676



**Extension bushings**

<b>MT 2 - MT 3</b>	3050667
<b>MT 3 - MT 4</b>	3050668



**Tapping chuck M5 - M12**

3352042


- Integrated quick return, immediately effective when changing the feed direction
- Sliding clutch 4-stage adjustable
- With seat B16

Standard equipment:


- 2 flexible collets
- 2 open-end wrenches
- 1 Allen key




## Accessories for drilling machines


Twist drill kit	3051010
<ul style="list-style-type: none"> <li>• 25 pcs.; sizes 1 -13 mm</li> <li>• Coated with titanium</li> <li>• Higher service life and durability</li> <li>• More rapid working results</li> <li>• Lower wear</li> <li>• Metal box</li> </ul>	
	

Twist drill HSS incl. Morse taper				
<ul style="list-style-type: none"> <li>• 9 pieces; Sizes 14,5/16/18/20/22/24/26/28/30 mm</li> <li>• Long durability</li> <li>• Good chip evacuation</li> <li>• Right hand cutting</li> </ul>				
<table border="1"> <tr> <td><b>MT 2</b></td> <td>3051002</td> </tr> <tr> <td><b>MT 3</b></td> <td>3051003</td> </tr> </table>	<b>MT 2</b>	3051002	<b>MT 3</b>	3051003
<b>MT 2</b>	3051002			
<b>MT 3</b>	3051003			
				

Clamping tool kit SPW										
<ul style="list-style-type: none"> <li>• 58 pieces, in practical tool holder</li> <li>• Metric threads</li> <li>• 24 pcs. draw-in bolts</li> <li>• 6 pcs. T-slots</li> <li>• 6 pcs. nuts</li> <li>• 4 pcs. elongation nuts</li> <li>• 6 pcs. step blocks</li> <li>• 12 pcs. step blocks</li> </ul>										
<table border="1"> <tr> <td><b>SPW 8</b></td> <td>3352015</td> </tr> <tr> <td><b>SPW 10</b></td> <td>3352016</td> </tr> <tr> <td><b>SPW 12</b></td> <td>3352017</td> </tr> <tr> <td><b>SPW 14</b></td> <td>3352018</td> </tr> <tr> <td><b>SPW 16</b></td> <td>3352019</td> </tr> </table>	<b>SPW 8</b>	3352015	<b>SPW 10</b>	3352016	<b>SPW 12</b>	3352017	<b>SPW 14</b>	3352018	<b>SPW 16</b>	3352019
<b>SPW 8</b>	3352015									
<b>SPW 10</b>	3352016									
<b>SPW 12</b>	3352017									
<b>SPW 14</b>	3352018									
<b>SPW 16</b>	3352019									
<ul style="list-style-type: none"> <li>• T-slots 10 mm; Draw bar thread M 8</li> <li>• T-slots 12 mm; Draw bar thread M 10</li> <li>• T-slots 14 mm; Draw bar thread M 12</li> <li>• T-slots 16 mm; Draw bar thread M 14</li> <li>• T-slots 18 mm; Draw bar thread M 16</li> </ul>										
										

Universal coolant equipment				
<ul style="list-style-type: none"> <li>• Delivery height max. 2.5 m</li> <li>• Delivery volume 8 l/min</li> <li>• Tank capacity 11 l</li> <li>• Tank size L x W x H: 370 x 245 x 170 mm</li> <li>• Complete including tank, flexible tube and hose</li> <li>• With switch-plug combination</li> <li>• Magnetic attachment of the coolant hose</li> <li>• For self-assembly</li> </ul>				
<table border="1"> <tr> <td>Universal coolant equipment 230 V/1 Ph</td> <td>3352002</td> </tr> <tr> <td>Universal coolant equipment 400 V/3 Ph</td> <td>3352001</td> </tr> </table>	Universal coolant equipment 230 V/1 Ph	3352002	Universal coolant equipment 400 V/3 Ph	3352001
Universal coolant equipment 230 V/1 Ph	3352002			
Universal coolant equipment 400 V/3 Ph	3352001			
				

Coolant lubricant sprayer with magnetic MMC1	3356663
<ul style="list-style-type: none"> <li>• Foot size L x W x H: 62 x 50 x 55.5 mm</li> <li>• Magnetic stand holding force 75 kg</li> <li>• Flexible hose</li> <li>• Length of the coolant hose 500 mm</li> </ul>	
	

Coolant hoses with magnetic holder KMS 2	3356660
<ul style="list-style-type: none"> <li>• Two variable coolant hoses made of individual plastic elements</li> <li>• Not electro conductive</li> <li>• Magnetic stand holding force to 50 kg</li> <li>• Length of the coolant hoses 295 mm</li> <li>• Flexible and stable</li> <li>• Resistant against most solvents and chemicals</li> <li>• Universally applicable on all machine tools</li> </ul>	
	

### End mill kit HSS

- Coated with titanium
- Higher hardness and stability with 2 - to 5-times longer durability
- Double cutting capacity
- Better workpiece surface
- With cylindrical shank and Weldon flats
- Type with 2 cutting edges for milling keyways and slots as well as cut-outs from the workpiece centre
- Vertical or lateral milling operations are possible
- Type with 4 cutting edges with 30 ° right-handed helix for good chip removal for normal to resistant materials
- Wooden box

**12 pieces**

3352113

- 6 milling cutters, short type · type with 2 cutting edges

DIN 1835 B (ø12x73, ø10 x 63, ø8 x 61, ø6 x 52, ø5 x 52, ø4 x 51 mm)

- 6 milling cutters, short type · type with 4 cutting edges.

DIN 1835 B (ø12 x 83, ø10 x 73, ø8 x 6, ø6 x 57, ø5 x 57, ø4 x 55 mm)

**20 pieces**

338 6200

- 10 milling cutters DIN 327 D · short type · 2 cutting edges

DIN 1835 B, (3/4/5/6/8/10/12/14/18/20 mm)

- 10 milling cutters DIN 844 B · short type · 4 cutting edges

DIN 1835 B, (3/4/5/6/8/10/12/14/18/20 mm)



### LED - machine lamp 3-500

3351010

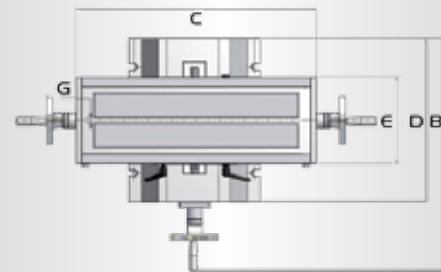
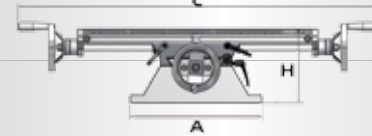
- Energy saving
- Durable LED lamp
- High positioning stability
- Coated articulated arm with a length of 500 mm
- Optimum mobility of the articulated arm
- Cable length 1.2 m
- Illumination temperature 4'000 - 4'500 K
- Protection class IP 65
- 24 V illuminant
- 9 watts / 230 V connection



### Cross table KT

- Coolant channel
- Adjustable dovetail guide
- Adjustable handwheel scaling with a division of 0.05 mm

<b>KT 120</b>	3356595
<b>KT 179</b>	3356596
<b>KT 180</b>	3356591
<b>KT 210</b>	3356600



Technical data	KT 120	KT 179	KT 180	KT 210
A (width of stand)	222 mm	274 mm	274 mm	280 mm
D (length of stand)	280 mm	340 mm	340 mm	362 mm
C (table length)	400 mm	500 mm	700 mm	730 mm
E (table width)	120 mm	180 mm	180 mm	210 mm
G (t-slot size)	10 mm	12 mm	12 mm	14 mm
L x B x H (mm)	506 x 400 x 140	748 x 483 x 155	948 x 483 x 155	1'060 x 538 x 185
Net weight	22 kg	32 kg	49 kg	84 kg

### Travels

X axis	220 mm	287 mm	480 mm	480 mm
Y axis	165 mm	167 mm	170 mm	210 mm
Load max.	40 kg	55 kg	55 kg	80 kg

### Holding down clamp, kit of 2 pcs.

- Adjustable clamping height
- Brass plate under clamping arm protects the material against damages

Table groove **14 mm/M 12** 3352031

- L x W x H: 115 x 42 x 39 mm

- Height adjustment: 0 - 89 mm

Table groove **18 mm/M 16** 3352032

- L x W x H: 133 x 50 x 49 mm

- Height adjustment: 0 - 101 mm

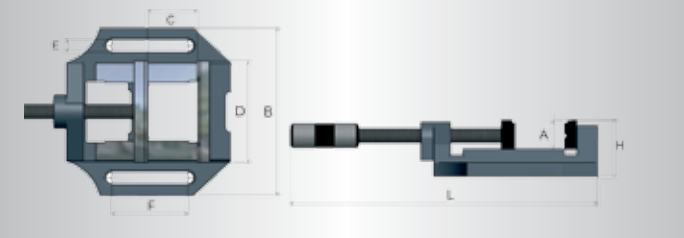


## Machine vices

### Machine vices MSO with prisms

- Smooth running
- Exact jaw guide, also at high axial load
- Spindle with rolled trapezoidal thread
- Many assembly options on the drilling table by oblong holes

<b>MSO 75</b>	3000075
<b>MSO 100</b>	3000100
<b>MSO 125</b>	3000125
<b>MSO 150</b>	3000150



Techn. data	A	C	D	E	F	L	B	H	kg
MSO 75 mm	28	55	75	12.5	55	270	130	52	2.3
MSO 100 mm	28	90	100	12.5	74	350	165	55	3.2
MSO 125 mm	30	110	125	12.5	80	400	182	65	4.5
MSO 150 mm	35	130	150	14.5	110	455	208	67	6.2

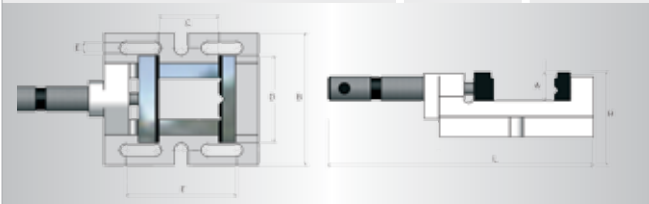


MSO 100

### Machine vices BMS with prisms

- Robust type with prism jaws
- Smooth running
- Exact jaw guiding
- Spindle with rolled trapezoidal thread
- Many assembly options on the drilling table by oblong holes

<b>BMS 85</b>	3000008
<b>BMS 100</b>	3000010
<b>BMS 120</b>	3000012
<b>BMS 150</b>	3000015
<b>BMS 200</b>	3000020



Techn. data	A	C	D	E	F	L	B	H	kg
BMS 85 mm	27	70	85	11	109	260	130	60	3.2
BMS 100 mm	30	90	100	12.5	125	280	150	66	4.6
BMS 120 mm	35	110	120	12.5	146	330	170	70	5.6
BMS 150 mm	45	130	150	12.5	180	375	200	78	7.6
BMS 200 mm	60	160	200	12.5	210	445	252	95	16

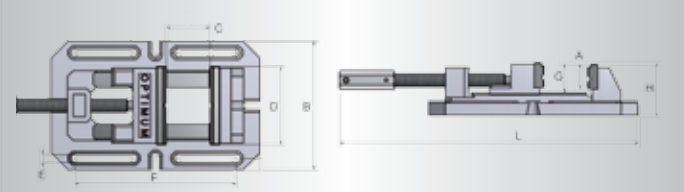


BMS 85

### Machine vices BSI

- Drilling machine vices of industrial quality
- Replaceable prism jaws
- Long guideway of mobile jaw, thus no tilting
- Precision ground prism jaws
- Many assembly options on the drilling table by oblong holes
- High quality cast iron
- Scraped guide surfaces

<b>BSI 100</b>	3000210
<b>BSI 140</b>	3000214
<b>BSI 200</b>	3000220



Techn. data	A	C	D	E	F	G	L	B	H	kg
BSI 100 mm	35	110	100	12	216	40	max. 460	170	74	8.7
BSI 140 mm	45	150	140	14	290	50	max. 610	230	93	18
BSI 200 mm	58	200	200	16	406	64	max. 788	290	118	37

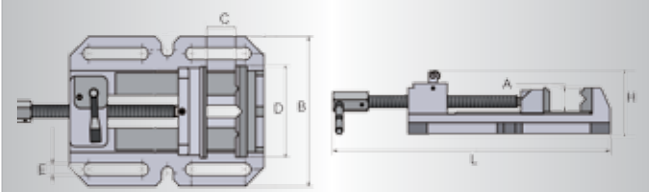


BSI 140

### Machine vices BSI-Q

- Drilling machine vices of industrial quality
- Quick action clamping by means of a quick action closure
- Replaceable prism jaws
- Long guideway of mobile jaw, thus no tilting
- Precision ground prism jaws
- Many assembly options on the drilling table by oblong holes
- High quality cast iron Scraped guide surfaces

<b>BSI-Q 100</b>	3000230
<b>BSI-Q 140</b>	3000234
<b>BSI-Q 200</b>	3000240



Techn. data	A	C	D	E	L	B	H	kg
BSI-Q 100 mm	30	105	100	12	max. 335	150	95	5.5
BSI-Q 140 mm	40	155	140	14	max. 415	200	100	10.7
BSI-Q 200 mm	55	220	200	16	max. 525	275	125	20.2



BSI-Q 100