

Milling Heads - M

Flute length : D/2

- Toolholders P. 161 -164
- Cutting Data P. 181 - 183



4 flutes
D:10-15mm



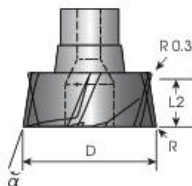
6 flutes
D:16-25mm



D:10~15 D:16~25

Taper Polygon

3B



Tolerances (mm)

D : +0.0
-0.01~-0.02 L2 : ± 0.03

Dimensions (mm)			
D	L2	R	α
10	5	0	48°
		0.5	
		1	
		1.5	
		2	
11	5.5	0	
		0.5	
		1	
		1.5	
		2	
12	6	0	
		0.5	
		1	
		1.5	
		2	
13	6.5	0	
		0.5	
		1	
		1.5	
		2	

Milling Heads	Part No.	Grades								
		Carbide					Metal Cermet		Uncoated	
		B100	C200	C250	F20	F30	CE25	CE60	K10	CE
	3B1005-M	⊗								
	3B1005R0.5-M	⊗								
	3B1005R1.0-M	⊗								
	3B1005R1.5-M	⊗								
	3B1005R2.0-M	⊗								
	3B1105-M	⊗								
	3B1105R0.5-M	⊗								
	3B1105R1.0-M	⊗								
	3B1105R1.5-M	⊗								
	3B1105R2.0-M	⊗								
	3B1206-M	⊗								
	3B1206R0.5-M	⊗								
	3B1206R1.0-M	⊗								
	3B1206R1.5-M	⊗								
	3B1206R2.0-M	⊗								
	3B1306-M	⊗								
	3B1306R0.5-M	⊗								
	3B1306R1.0-M	⊗								
	3B1306R1.5-M	⊗								
	3B1306R2.0-M	⊗								



Inserts 6 PCS / Box

- Steel / Hardened steel / Cast iron
- Price and stock are based on current situation
- Please specify model number and grade of insert, ie.: 3B1407R0.5-M, B100

Milling Heads - M

Flute length : D/2

- Toolholders P. 161 -164
- Cutting Data P. 181 - 183



4 flutes
D:10-15mm



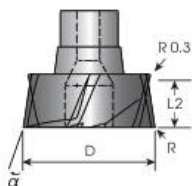
6 flutes
D:16-25mm



D:10~15 D:16~25

Taper Polygon

3B



Tolerances (mm)

D : $\begin{matrix} +0.0 \\ -0.01 \sim -0.02 \end{matrix}$ L2 : ± 0.03

Dimensions (mm)			
D	L2	R	α
14	7	0	48°
		0.5	
		1	
		1.5	
		2	
15	7.5	0	
		0.5	
		1	
		1.5	
		2	
16	8	0	
		0.5	
		1	
		1.5	
		2	
17	8.5	0	
		0.5	
		1	
		1.5	
		2	

UFO MILL

Milling Heads	Part No.	Grades									
		Carbide					Metal cermet	Uncoated			
		B100	C200	C250	F20	F30	CE25	CE60	K10	CE	
	3B1407-M										
	3B1407R0.5-M										
	3B1407R1.0-M										
	3B1407R1.5-M										
	3B1407R2.0-M										
	3B1507-M										
	3B1507R0.5-M										
	3B1507R1.0-M										
	3B1507R1.5-M										
	3B1507R2.0-M										
	3B1608-M										
	3B1608R0.5-M										
	3B1608R1.0-M										
	3B1608R1.5-M										
	3B1608R2.0-M										
	3B1708-M										
	3B1708R0.5-M										
	3B1708R1.0-M										
	3B1708R1.5-M										
	3B1708R2.0-M										





Inserts 6 PCS / Box

-  Steel / Hardened steel / Cast iron  
- Price and stock are based on current situation
- Please specify model number and grade of insert, ie.: 3B1407R0.5-M, B100



Milling Heads - M

Flute length : D/2

- Toolholders P. 161 -164
- Cutting Data P. 181 - 183



4 flutes
D:10-15mm

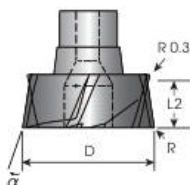


6 flutes
D:16-25mm



Taper Polygon

3B

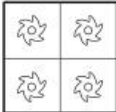


Tolerances (mm)

D : +0.0
-0.01~-0.02 L2 : ± 0.03

Dimensions (mm)			
D	L2	R	α
18	9	0	48°
		0.5	
		1	
		1.5	
		2	
20	10	0	
		0.5	
		1	
		1.5	
		2	
21	10.5	0	
		0.5	
		1	
		1.5	
		2	
25	12.5	0	
		0.5	
		1	
		1.5	
		2	

Milling Heads	Part No.	Grades										
		Carbide					Metal cermet	Uncoated				
		B100	C200	C250	F20	F30	CE25	CE60	K10	CE		
	3B1809-M											
	3B1809R0.5-M											
	3B1809R1.0-M											
	3B1809R1.5-M											
	3B1809R2.0-M											
	3B2010-M											
	3B2010R0.5-M											
	3B2010R1.0-M											
	3B2010R1.5-M											
	3B2010R2.0-M											
	3B2110-M											
	3B2110R0.5-M											
	3B2110R1.0-M											
	3B2110R1.5-M											
	3B2110R2.0-M											
	3B2512-M											
	3B2512R0.5-M											
	3B2512R1.0-M											
	3B2512R1.5-M											
	3B2512R2.0-M											



Inserts 4 PCS / Box

- Steel / Hardened steel / Cast iron
- Price and stock are based on current situation
- Please specify model number and grade of insert, ie.: 3B1809R0.5-M, B100

Milling Heads - M E

Flute length : D/2

- Toolholders P. 161 -164
- Cutting Data P. 181 - 183



4 flutes
D:10-15mm



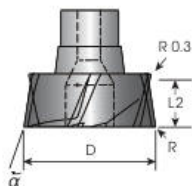
6 flutes
D:16-25mm



D:10~15 D:16~25

Taper Polygon

3B



Tolerances (mm)

D : +0.0
-0.01~-0.02 L2 : ± 0.03

Dimensions (mm)			
D	L2	R	α
10	5	0	48°
		0.5	
		1	
		1.5	
		2	
11	5.5	0	
		0.5	
		1	
		1.5	
		2	
12	6	0	
		0.5	
		1	
		1.5	
		2	
13	6.5	0	
		0.5	
		1	
		1.5	
		2	

UFO MILL

Milling Heads	Part No.	Grades										
		Carbide					Metal cermet	Uncoated				
		B100	C200	C250	F20	F30	CE25	CE60	K10	CE		
	3B1005-ME											
	3B1005R0.5-ME											
	3B1005R1.0-ME											
	3B1005R1.5-ME											
	3B1005R2.0-ME											
	3B1105-ME											
	3B1105R0.5-ME											
	3B1105R1.0-ME											
	3B1105R1.5-ME											
	3B1105R2.0-ME											
	3B1206-ME											
	3B1206R0.5-ME											
	3B1206R1.0-ME											
	3B1206R1.5-ME											
	3B1206R2.0-ME											
	3B1306-ME											
	3B1306R0.5-ME											
	3B1306R1.0-ME											
	3B1306R1.5-ME											
	3B1306R2.0-ME											



Inserts 6 PCS / Box

Inserts 6 PCS / Box

-  Stainless steel / Titanium alloy / Cast iron   
- Price and stock are based on current situation
- Please specify model number and grade of insert, ie.: 3B1005R0.5-ME, B100



Milling Heads - M E

Flute length : D/2

- Toolholders P. 161 -164
- Cutting Data P. 181 - 183



4 flutes
D:10-15mm



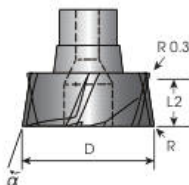
6 flutes
D:16-25mm



D:10~15 D:16~25

Taper Polygon

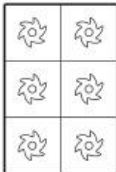
3B



Tolerances (mm)

D : +0.0
-0.01~-0.02 L2 : ± 0.03

Dimensions (mm)			
D	L2	R	α
14	7	0	48°
		0.5	
		1	
		1.5	
		2	
15	7.5	0	
		0.5	
		1	
		1.5	
		2	
16	8	0	
		0.5	
		1	
		1.5	
		2	
17	8.5	0	
		0.5	
		1	
		1.5	
		2	

Milling Heads	Part No.	Grades									
		Carbide					Metal Cermet	Uncoated			
		B100	C200	C250	F20	F30	CE25	CE60	K10	CE	
	3B1407-ME	⊙									 Inserts 6 PCS / Box
	3B1407R0.5-ME	⊙									
	3B1407R1.0-ME	⊙									
	3B1407R1.5-ME	⊙									
	3B1407R2.0-ME	⊙									
	3B1507-ME	⊙									
	3B1507R0.5-ME	⊙									
	3B1507R1.0-ME	⊙									
	3B1507R1.5-ME	⊙									
	3B1507R2.0-ME	⊙									
	3B1608-ME	⊙									
	3B1608R0.5-ME	⊙									
	3B1608R1.0-ME	⊙									
	3B1608R1.5-ME	⊙									
	3B1608R2.0-ME	⊙									
	3B1708-ME	⊙									
	3B1708R0.5-ME	⊙									
	3B1708R1.0-ME	⊙									
3B1708R1.5-ME	⊙										
3B1708R2.0-ME	⊙										

Inserts 6 PCS / Box

-  Stainless steel / Titanium alloy / Cast iron 
- Price and stock are based on current situation
- Please specify model number and grade of insert, ie.: 3B1407R0.5-ME, B100

Milling Heads - M E

Flute length : D/2

- Toolholders P. 161 -164
- Cutting Data P. 181 - 183



4 flutes
D:10-15mm



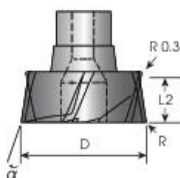
6 flutes
D:16-25mm

Dimensions (mm)			
D	L2	R	α
18	9	0	48°
		0.5	
		1	
		1.5	
		2	
20	10	0	
		0.5	
		1	
		1.5	
		2	
21	10.5	0	
		0.5	
		1	
		1.5	
		2	
25	12.5	0	
		0.5	
		1	
		1.5	
		2	



Taper Polygon

3B



Tolerances (mm)

D : +0.0
-0.01~-0.02 L2 : ± 0.03

UFO MILL

Milling Heads	Part No.	Grades									
		Carbide					Metal cermet	Uncoated			
		B100	C200	C250	F20	F30	CE25	CE60	K10	CE	
	3B1809-ME	⊙									
	3B1809R0.5-ME	⊙									
	3B1809R1.0-ME	⊙									
	3B1809R1.5-ME	⊙									
	3B1809R2.0-ME	⊙									
	3B2010-ME	⊙									
	3B2010R0.5-ME	⊙									
	3B2010R1.0-ME	⊙									
	3B2010R1.5-ME	⊙									
	3B2010R2.0-ME	⊙									
	3B2110-ME	⊙									
	3B2110R0.5-ME	⊙									
	3B2110R1.0-ME	⊙									
	3B2110R1.5-ME	⊙									
	3B2110R2.0-ME	⊙									
	3B2512-ME	⊙									
	3B2512R0.5-ME	⊙									
	3B2512R1.0-ME	⊙									
	3B2512R1.5-ME	⊙									
	3B2512R2.0-ME	⊙									



Inserts 4 PCS / Box



Inserts 4 PCS / Box

-  Stainless steel / Titanium alloy / Cast iron 
- Price and stock are based on current situation
- Please specify model number and grade of insert, ie.: 3B1809R0.5-ME, B100



Milling Heads - E

Flute length : D/2

- Toolholders P. 161 -164
- Cutting Data P. 181 - 183



4 flutes
D:10-15mm



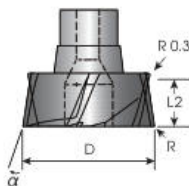
6 flutes
D:16-25mm



D:10~15 D:16~25

Taper Polygon

3B



Tolerances (mm)

D : $\begin{matrix} +0.0 \\ -0.01 \sim -0.02 \end{matrix}$ L2 : ± 0.03

Dimensions (mm)			
D	L2	R	α
10	5	0	48°
		0.5	
		1	
		1.5	
		2	
11	5.5	0	
		0.5	
		1	
		1.5	
		2	
12	6	0	
		0.5	
		1	
		1.5	
		2	
13	6.5	0	
		0.5	
		1	
		1.5	
		2	

Milling Heads	Part No.	Grades									
		Carbide					Metal cermet	Uncoated			
		B100	C200	C250	F20	F30	CE25	CE60	K10	CE	
	3B1005-E										
	3B1005R0.5-E										
	3B1005R1.0-E										
	3B1005R1.5-E										
	3B1005R2.0-E										
	3B1105-E										
	3B1105R0.5-E										
	3B1105R1.0-E										
	3B1105R1.5-E										
	3B1105R2.0-E										
	3B1206-E										
	3B1206R0.5-E										
	3B1206R1.0-E										
	3B1206R1.5-E										
	3B1206R2.0-E										
	3B1306-E										
	3B1306R0.5-E										
	3B1306R1.0-E										
3B1306R1.5-E											
3B1306R2.0-E											



Inserts 6 PCS / Box

- Aluminum / Copper
- Price and stock are based on current situation
- Please specify model number and grade of insert, ie.: 3B1005R0.5-E, K10

Milling Heads - E

Flute length : D/2

- Toolholders P. 161 -164
- Cutting Data P. 181 - 183



4 flutes
D:10-15mm



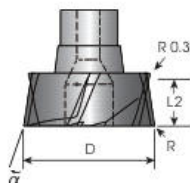
6 flutes
D:16-25mm



D:10~15 D:16~25

Taper Polygon

3B



Tolerances (mm)

D : +0.0
-0.01~-0.02 L2 : ± 0.03

Dimensions (mm)			
D	L2	R	α
14	7	0	48°
		0.5	
		1	
		1.5	
		2	
15	7.5	0	
		0.5	
		1	
		1.5	
		2	
16	8	0	
		0.5	
		1	
		1.5	
		2	
17	8.5	0	
		0.5	
		1	
		1.5	
		2	

UFO MILL

Milling Heads	Part No.	Grades									
		Carbide					Metal cermet	Uncoated			
		B100	C200	C250	F20	F30	CE25	CE60	K10	CE	
	3B1407-E										
	3B1407R0.5-E										
	3B1407R1.0-E										
	3B1407R1.5-E										
	3B1407R2.0-E										
	3B1507-E										
	3B1507R0.5-E										
	3B1507R1.0-E										
	3B1507R1.5-E										
	3B1507R2.0-E										
	3B1608-E										
	3B1608R0.5-E										
	3B1608R1.0-E										
	3B1608R1.5-E										
	3B1608R2.0-E										
	3B1708-E										
	3B1708R0.5-E										
	3B1708R1.0-E										
	3B1708R1.5-E										
	3B1708R2.0-E										



Inserts 6 PCS / Box

Inserts 6 PCS / Box

-  Aluminum / Copper 
- Price and stock are based on current situation
- Please specify model number and grade of insert, ie.: 3B1407R0.5-E, K10



Milling Heads - E

Flute length : D/2

- Toolholders P. 161 -164
- Cutting Data P. 181 - 183

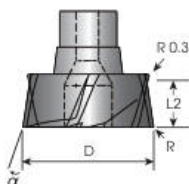


6 flutes
D:16-25mm



Taper Polygon

3B

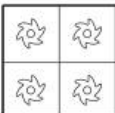


Tolerances (mm)

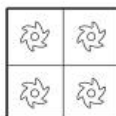
D : +0.0
-0.01 ~ -0.02 L2 : ± 0.03

Dimensions (mm)			
D	L2	R	α
18	9	0	48°
		0.5	
		1	
		1.5	
		2	
20	10	0	
		0.5	
		1	
		1.5	
		2	
21	10.5	0	
		0.5	
		1	
		1.5	
		2	
25	12.5	0	
		0.5	
		1	
		1.5	
		2	

Milling Heads	Part No.	Grades								
		Carbide					Metal cermet	Uncoated		
		B100	C200	C250	F20	F30	CE25	CE60	K10	
	3B1809-E									
	3B1809R0.5-E									
	3B1809R1.0-E									
	3B1809R1.5-E									
	3B1809R2.0-E									
	3B2010-E									
	3B2010R0.5-E									
	3B2010R1.0-E									
	3B2010R1.5-E									
	3B2010R2.0-E									
	3B2110-E									
	3B2110R0.5-E									
	3B2110R1.0-E									
	3B2110R1.5-E									
	3B2110R2.0-E									
	3B2512-E									
	3B2512R0.5-E									
	3B2512R1.0-E									
	3B2512R1.5-E									
	3B2512R2.0-E									



Inserts 4 PCS / Box



Inserts 4 PCS / Box

-  Aluminum / Copper 
- Price and stock are based on current situation
- Please specify model number and grade of insert, ie.: 3B1809R0.5-E, K10

Milling Heads - M

Flute length : 5mm

- Toolholders P. 161 -164
- Cutting Data P. 181 - 183

Dimensions (mm)			
D	L2	R	α
16	5	0	48°
		0.5	
		1	
		1.5	
		2	
17	5	0	
		0.5	
		1	
		1.5	
		2	

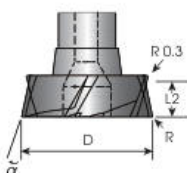


6 flutes
D:16-25mm



Taper Polygon

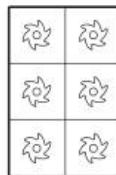
3B



Tolerances (mm)

D : +0.0
-0.01~-0.02 L2 : ± 0.03

Milling Heads	Part No.	Grades								
		Carbide					Metal cermet		Uncoated	
		B100	C200	C250	F20	F30	CE25	CE50	K10	CE
	3B1605-M									
	3B1605R0.5-M									
	3B1605R1.0-M									
	3B1605R1.5-M									
	3B1605R2.0-M									
	3B1705-M									
	3B1705R0.5-M									
	3B1705R1.0-M									
	3B1705R1.5-M									
	3B1705R2.0-M									



Inserts 6 PCS / Box

-  Steel / Hardened steel / Cast iron   
- Price and stock are based on current situation
- Please specify model number and grade of insert, ie.: 3B1605R0.5-M,B100



YIH TROUN ENTERPRISE CO., LTD