



Hobs ▶

- High-precision hobs
- Dry cutting hobs
- Solid carbide hobs

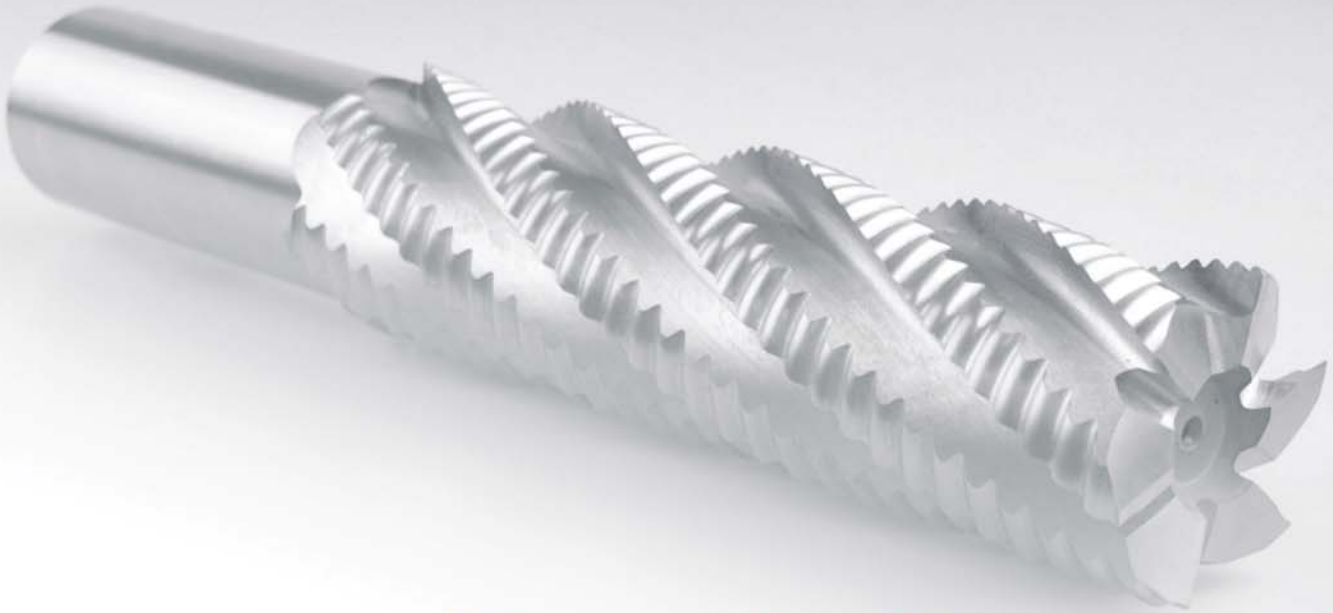
Profile and Form Milling Cutters ▶





End Mills ▶

We manufacture many kinds of metric or inch standard milling cutters, according to DIN, JIS and ANSI standard.



Roughing end mills▶

Inch Sizes						
No.	d	d1	L2	L1	Z	
I-NR-BC<K>401R	1/4	3/8	5/8	2-7/16	4	
I-NR-BC<K>402R	5/16	3/8	3/4	2-1/2	4	
I-NR-BC<K>403R	3/8	3/8	3/4	2-7/16	4	
I-NR-BC<K>404R	1/2	1/2	1-1/4	3-1/4	4	
I-NR-BC<K>405R	5/8	5/8	1-5/8	3-3/4	4	
I-NR-BC<K>406R	3/4	5/8	1-5/8	3-3/4	4	
I-NR-BC<K>407R	3/4	3/4	1-5/8	3-7/8	4	
I-NR-BC<K>408R	7/8	3/4	1-7/8	4-1/8	4	
I-NR-BC<K>409R	7/8	7/8	1-7/8	4-1/8	4	
I-NR-BC<K>410R	1	3/4	2	4-1/4	4	
I-NR-BC<K>411R	1	1	2	4-1/2	4	
I-NR-BC<K>512R	1-1/8	1	2	4-1/2	5	
I-NR-BC<K>513R	1-1/4	1	2	4-1/2	5	
I-NR-BC<K>514R	1-1/4	1-1/4	2	4-1/2	5	
I-NR-BC<K>615R	1-1/2	1-1/4	2	4-1/2	6	
I-NR-BC<K>616R	1-3/4	1-1/4	2	4-1/2	6	
I-NR-BC<K>617R	2	1-1/4	2	4-1/2	6	
I-NR-BC<K>618R	2	2	2	5-3/4	6	
I-NR-BC<K>819R	2	1-1/4	2	4-1/2	8	

Details please refer to brochure "Milling cutters"



Non-standard drillings and milling cutters ▶



- Step drills
- Internal coolant drills
- Reamers
- Thread milling cutters
- Carbide & High Speed Steel





Hole Saws & Hole Cutters ▶

High Speed Steel and Carbide Tip

Cutting Depth :

0.5-150 mm (1/8—5-7/8 inch)

Diameter :

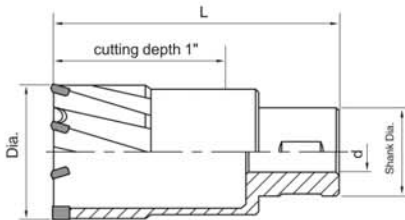
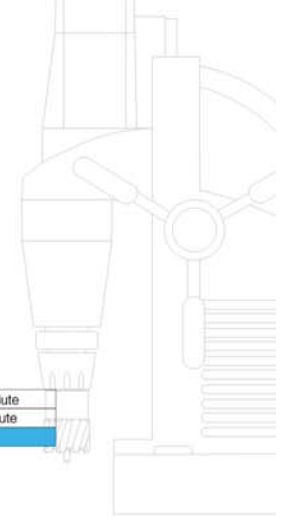
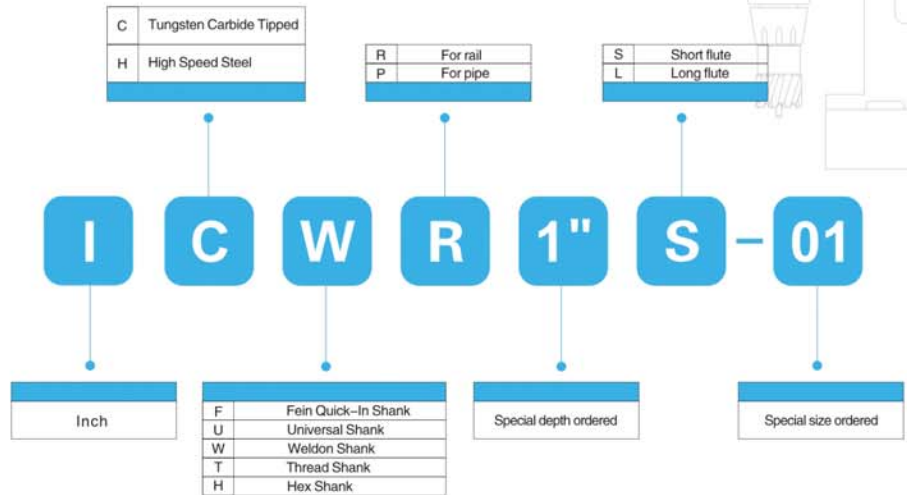
12-200 mm (1/2—7-13/16 inch)

- Fein Quick-In Shank
- Thread Shank
- Universal Shank
- Weldon Shank
- Hex Shank

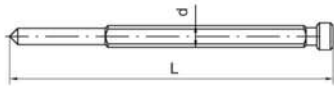




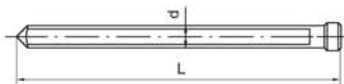
Ordering Key



Shank Dia:
Dia. 1/2"–2-1/2" Shank Dia. 3/4"
Dia. 2-9/16" ~ Shank Dia. 1-1/4"



Suitable for diameter from 1/2" to 11/16"



Suitable for diameter from 3/4" to 4"

Inch Sizes			
No.	Dia	No.	Dia
ICW1"-01	1/2	ICW1"-31	2-3/8
ICW1"-03	5/8	ICW1"-33	2-1/2
ICW1"-05	3/4	ICW1"-35	2-5/8
ICW1"-07	7/8	ICW1"-37	2-3/4
ICW1"-09	1	ICW1"-39	2-7/8
ICW1"-11	1-1/8	ICW1"-41	3
ICW1"-13	1-1/4	ICW1"-43	3-1/8
ICW1"-15	1-3/8	ICW1"-45	3-1/4
ICW1"-17	1-1/2	ICW1"-47	3-3/8
ICW1"-19	1-5/8	ICW1"-49	3-1/2
ICW1"-21	1-3/4	ICW1"-51	3-5/8
ICW1"-23	1-7/8	ICW1"-53	3-3/4
ICW1"-25	2	ICW1"-55	3-7/8
ICW1"-27	2-1/8	ICW1"-57	4
ICW1"-29	2-1/4		

Details please refer to brochure "Hole Saws"