



CARBIDE CUTTING TOOLS

For Metal Working Industries



www.neo-cut.com



About Us

NeoCut Serves Customers Through Dealer Network All Over India With Best Quality Carbide Cutting Tools For Metal Working Industries, Every Tools Are Produced In Our Own Facility Located In Pune (India)

NeoCut Brings Together Materials Science, Technical Expertise, Innovation And Superior Customer Service To Help The Industries For Work Hassle Free.

Our Tools, Materials And Wear-resistant Solutions Enable Customers To Run Longer, Cut Faster And Machine With Greater Precision NeoCut Continuously Develops More Advanced Processing Technologies Based On The Enterprise Philosophy Of Extending The Lifespan Of Tools, Increasing Work Efficiencies, Minimizing Production Costs In Terms Of Wear And Tear Of Tools, And Maximizing Customer Benefits.

We At NeoCut Work On The Philosophy That Our End User Deserve The Highest Possible Value For Their Money

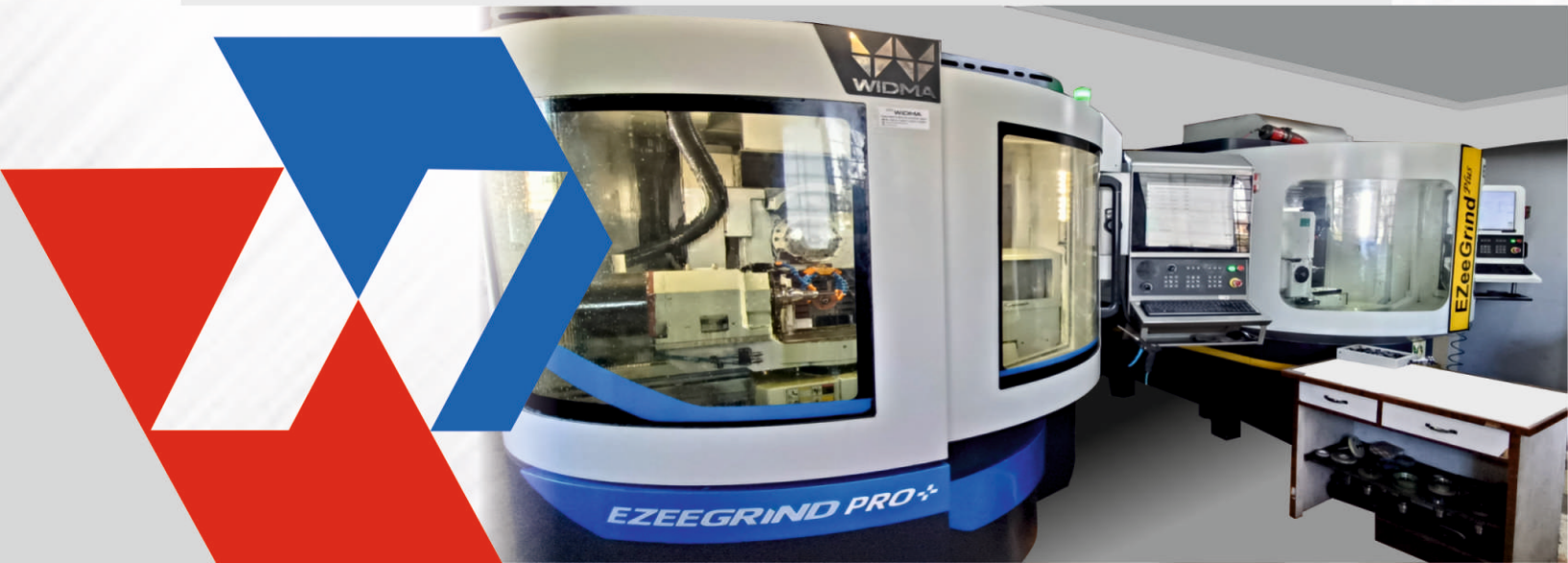
Our Service

NeoCut Specializes In Manufacturing Carbide end Mills, Drills, Reamers For A Variety Of Materials Such As Aluminum, Graphite, Stainless Steel, Titanium, Alloy Steel, Tool Steel, Hardened Steel Of Hrc45, Hrc55, Hrc62, And Our Newly Developed Product For Hrc62 Carbide Milling Cutters And Drills Are Designed With Our Own Features. Our Product Lines Include General Types Like Square, Ball Nose, Corner Radius Carbide End Mills. And Feature Products Variable Helix Angle, Small Shank, Long Shank, Long Flute, Long Neck, Spot Drill, Center Drill, Carbide Drill With Coolant Holes And Carbide Reamer.

Vision



At NeoCut, our vision is to be the foremost leader in the industrial Solid Carbide tools manufacturing sector, driven by an unwavering commitment to customer satisfaction. We aspire to revolutionize the industry by consistently providing our customers with the highest quality products at competitive prices. Our vision is to create an unparalleled experience for our clients, delivering not only top-tier industrial tools but also ensuring value that exceeds expectations. We envision a future where businesses and professionals rely on NeoCut as their trusted partner for superior tools, reliability, and affordability. Our commitment to excellence and innovation will continue to propel us forward, setting new standards for the industry and establishing enduring relationships with our valued customers."



Solid Carbide End Mill

50 HRC
62 HRC

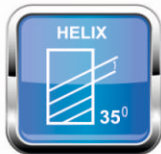


TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE 50HRC	ITEM CODE 62 HRC
D1	D2	L2	L1	N	NO	CODE	CODE
1	4	4	50	R0	4	NC-E4-0100-X	NC-E4-0100-X-HMX
1.5	4	4	50	R0	4	NC-E4-0150-X	NC-E4-0150-X-HMX
2	4	4	50	R0	4	NC-E4-0200-X	NC-E4-0200-X-HMX
2.5	4	4	50	R0	4	NC-E4-0250-X	NC-E4-0250-X-HMX
3	3	12	50	R0	4	NC-E4-0300-X	NC-E4-0300-X-HMX
4	4	15	50	R0	4	NC-E4-0400-X	NC-E4-0400-X-HMX
5	5	15	50	R0	4	NC-E4-0500-X	NC-E4-0500-X-HMX
6	6	15	50	R0	4	NC-E4-0600-X	NC-E4-0600-X-HMX

TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE 50 HRC	ITEM CODE CODE 62 HRC
D1	D2	L2	L1	N	NO	CODE	CODE
3	3	12	75	R0	4	NC-E4-0300-XI	NC-E4-0300-XI-HMX
4	4	15	75	R0	4	NC-E4-0400-XI	NC-E4-0400-XI-HMX
5	5	15	75	R0	4	NC-E4-0500-XI	NC-E4-0500-XI-HMX
6	6	15	75	R0	4	NC-E4-0600-XI	NC-E4-0600-XI-HMX
8	8	20	75	R0	4	NC-E4-0800-XI	NC-E4-0800-XI-HMX
10	10	30	75	R0	4	NC-E4-1000-XI	NC-E4-1000-XI-HMX
12	12	30	75	R0	4	NC-E4-1200-XI	NC-E4-1200-XI-HMX

TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE 50 HRC	ITEM CODE 62 HRC
D1	D2	L2	L1	N	NO	CODE	CODE
3	3	12	100	R0	4	NC-E4-0300-XII	NC-E4-0300-XII-HMX
4	4	15	100	R0	4	NC-E4-0400-XII	NC-E4-0400-XII-HMX
5	5	15	100	R0	4	NC-E4-0500-XII	NC-E4-0500-XII-HMX
6	6	20	100	R0	4	NC-E4-0600-XII	NC-E4-0600-XII-HMX
8	8	25	100	R0	4	NC-E4-0800-XII	NC-E4-0800-XII-HMX
10	10	30	100	R0	4	NC-E4-1000-XII	NC-E4-1000-XII-HMX
12	12	30	100	R0	2	NC-E4-1200-XII	NC-E4-1200-XII-HMX
14	14	45	100	R0	2	NC-E4-1400-XII	NC-E4-1400-XII-HMX
16	16	50	100	R0	2	NC-E4-1600-XII	NC-E4-1600-XII-HMX

TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE 50 HRC	ITEM CODE 62 HRC
D1	D2	L2	L1	N	NO	CODE	CODE
5	5	20	150	R0	4	NC-E4-0500-XXI	NC-E4-0500-XXI-HMX
6	6	20	150	R0	4	NC-E4-0600-XXI	NC-E4-0600-XXI-HMX
8	8	30	150	R0	4	NC-E4-0800-XXI	NC-E4-0800-XXI-HMX
10	10	30	150	R0	4	NC-E4-1000-XXI	NC-E4-1000-XXI-HMX
12	12	35	150	R0	4	NC-E4-1200-XXI	NC-E4-1200-XXI-HMX
14	14	45	150	R0	4	NC-E4-1400-XXI	NC-E4-1400-XXI-HMX
16	16	50	150	R0	4	NC-E4-1600-XXI	NC-E4-1600-XXI-HMX



Solid Carbide BALL NOSE (2F) 50 HRC / 62 HRC

50 HRC
62 HRC

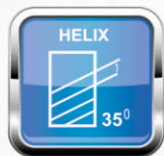


TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE 50 HRC	ITEM CODE 62 HRC
D1	D2	L2	L1	N	NO	CODE	CODE
1	4	2	50	R0.5	2	NC-B2-0100-X	NC-B2-0100-X-HMX
1.5	4	3	50	R0.75	2	NC-B2-0150-X	NC-B2-0150-X-HMX
2	4	4	50	R1	2	NC-B2-0200-X	NC-B2-0200-X-HMX
2.5	4	5	50	R1.25	2	NC-B2-0250-X	NC-B2-0250-X-HMX
3	3	6	50	R1.5	2	NC-B2-0300-X	NC-B2-0300-X-HMX
4	4	8	50	R2	2	NC-B2-0400-X	NC-B2-0400-X-HMX
5	5	10	50	R2.5	2	NC-B2-0500-X	NC-B2-0500-X-HMX
6	6	12	50	R3	2	NC-B2-0600-X	NC-B2-0600-X-HMX

TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE 50 HRC	ITEM CODE 62 HRC
D1	D2	L2	L1	N	NO	CODE	CODE
3	3	6	75	R1.5	2	NC-B2-0300-XI	NC-B2-0300-XI-HMX
4	4	8	75	R2	2	NC-B2-0400-XI	NC-B2-0400-XI-HMX
5	5	10	75	R2.5	2	NC-B2-0500-XI	NC-B2-0500-XI-HMX
6	6	12	75	R3	2	NC-B2-0600-XI	NC-B2-0600-XI-HMX
8	8	16	75	R4	2	NC-B2-0800-XI	NC-B2-0800-XI-HMX
10	10	20	75	R5	2	NC-B2-1000-XI	NC-B2-1000-XI-HMX
12	12	24	75	R6	2	NC-B2-1200-XI	NC-B2-1200-XI-HMX

TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE 50 HRC	ITEM CODE 62 HRC
D1	D2	L2	L1	N	NO	CODE	CODE
3	3	6	100	R1.5	2	NC-B2-0300-XII	NC-B2-0300-XII-HMX
4	4	8	100	R2	2	NC-B2-0400-XII	NC-B2-0400-XII-HMX
5	5	10	100	R2.5	2	NC-B2-0500-XII	NC-B2-0500-XII-HMX
6	6	12	100	R3	2	NC-B2-0600-XII	NC-B2-0600-XII-HMX
8	8	16	100	R4	2	NC-B2-0800-XII	NC-B2-0800-XII-HMX
10	10	20	100	R5	2	NC-B2-1000-XII	NC-B2-1000-XII-HMX
12	12	24	100	R6	2	NC-B2-1200-XII	NC-B2-1200-XII-HMX
14	14	28	100	R7	2	NC-B2-1400-XII	NC-B2-1400-XII-HMX
16	16	32	100	R8	2	NC-B2-1600-XII	NC-B2-1600-XII-HMX

TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE 50 HRC	ITEM CODE 62 HRC
D1	D2	L2	L1	N	NO	CODE	CODE
6	6	12	150	R3	2	NC-B2-0600-XXI	NC-B2-0600-XXI-HMX
8	8	16	150	R4	2	NC-B2-0800-XXI	NC-B2-0800-XXI-HMX
10	10	20	150	R5	2	NC-B2-1000-XXI	NC-B2-1000-XXI-HMX
12	12	24	150	R6	2	NC-B2-1200-XXI	NC-B2-1200-XXI-HMX
14	14	28	150	R7	2	NC-B2-1400-XXI	NC-B2-1400-XXI-HMX
16	16	32	150	R8	2	NC-B2-1200-XXI	NC-B2-1200-XXI-HMX



Solid Carbide Ball Nose (4F) 50 HRC



TOOL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE
D1	D2	L2	L1	N	NO	CODE
1	4	2	50	R0.5	4	NC-B4-0100-X
1.5	4	3	50	R0.75	4	NC-B4-0150-X
2	4	4	50	R1	4	NC-B4-0200-X
2.5	4	5	50	R1.25	4	NC-B4-0250-X
3	3	8	50	R1.5	4	NC-B4-0300-X
4	4	10	50	R2	4	NC-B4-0400-X
5	5	12	50	R2.5	4	NC-B4-0500-X
6	6	16	50	R3	4	NC-B4-0600-X

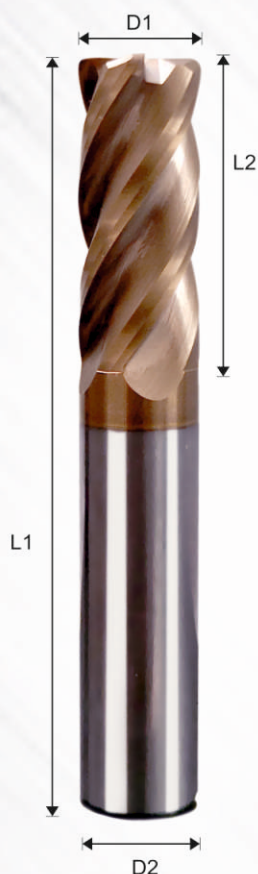
TOOL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE
D1	D2	L2	L1	N	NO	CODE
3	3	8	75	R1.5	4	NC-B4-0300-XI
4	4	10	75	R2	4	NC-B4-0400-XI
5	5	12	75	R2.5	4	NC-B4-0500-XI
6	6	16	75	R3	4	NC-B4-0600-XI
8	8	20	75	R4	4	NC-B4-0800-XI
10	10	20	75	R5	4	NC-B4-1000-XI
12	12	25	75	R6	4	NC-B4-1200-XI

TOOL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE
D1	D2	L2	L1	N	NO	CODE
3	3	8	100	R1.5	4	NC-B4-0300-XII
4	4	10	100	R2	4	NC-B4-0400-XII
5	5	12	100	R2.5	4	NC-B4-0500-XII
6	6	16	100	R3	4	NC-B4-0600-XII
8	8	20	100	R4	4	NC-B4-0800-XII
10	10	20	100	R5	4	NC-B4-1000-XII
12	12	25	100	R6	4	NC-B4-1200-XII
14	14	30	100	R7	4	NC-B4-1400-XII
16	16	35	100	R8	4	NC-B4-1600-XII

TOOL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE
D1	D2	L2	L1	N	NO	CODE
6	6	3	150	R3	4	NC-B4-0600-XXI
8	8	20	150	R4	4	NC-B4-0800-XXI
10	10	20	150	R5	4	NC-B4-1000-XXI
12	12	25	150	R6	4	NC-B4-1200-XXI
14	14	30	150	R7	4	NC-B4-1400-XXI
16	16	35	150	R8	4	NC-B4-1200-XXI

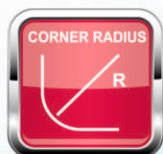
Solid Carbide Corner Radius 50 HRC / 62 HRC

50 HRC
62 HRC



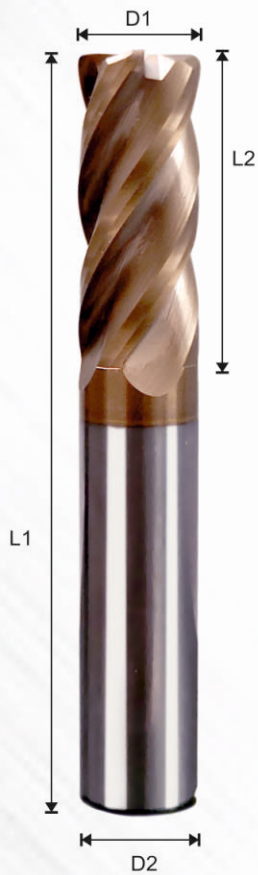
TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE 50 HRC	ITEM CODE 62 HRC
D1	D2	L2	L1	N	NO	CODE	CODE
3	3	10	50	R0.5	4	NC-CR4-0305-X	NC-CR4-0305-X-HMX
3	3	10	50	R1	4	NC-CR4-0300-X	NC-CR4-0300-X-HMX
4	4	12	50	R0.5	4	NC-CR4-0405-X	NC-CR4-0405-X-HMX
4	4	12	50	R1	4	NC-CR4-0400-X	NC-CR4-0400-X-HMX
5	5	15	50	R0.5	4	NC-CR4-0505-X	NC-CR4-0505-X-HMX
5	5	15	50	R1	4	NC-CR4-0500-X	NC-CR4-0500-X-HMX
6	6	15	50	R0.5	4	NC-CR4-0605-X	NC-CR4-0605-X-HMX
6	6	15	50	R1	4	NC-CR4-0600-X	NC-CR4-0600-X-HMX

TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE 50 HRC	ITEM CODE 62 HRC
D1	D2	L2	L1	N	NO	CODE	CODE
3	3	10	75	R0.5	4	NC-CR4-0305-XI	NC-CR4-0305-XI-HMX
3	3	10	75	R1	4	NC-CR4-0300-XI	NC-CR4-0300-XI-HMX
4	4	15	75	R0.5	4	NC-CR4-0405-XI	NC-CR4-0405-XI-HMX
4	4	15	75	R1	4	NC-CR4-0400-XI	NC-CR4-0400-XI-HMX
5	5	15	75	R0.5	4	NC-CR4-0505-XI	NC-CR4-0505-XI-HMX
5	5	15	75	R1	4	NC-CR4-0500-XI	NC-CR4-0500-XI-HMX
6	6	15	75	R0.5	4	NC-CR4-0605-XI	NC-CR4-0605-XI-HMX
6	6	15	75	R1	4	NC-CR4-0600-XI	NC-CR4-0600-XI-HMX
8	8	20	75	R0.5	4	NC-CR4-0805-XI	NC-CR4-0805-XI-HMX
8	8	20	75	R1	4	NC-CR4-0800-XI	NC-CR4-0800-XI-HMX
10	10	25	75	R0.5	4	NC-CR4-1005-XI	NC-CR4-1005-XI-HMX
10	10	25	75	R1	4	NC-CR4-1000-XI	NC-CR4-1000-XI-HMX
10	10	25	75	R2	4	NC-CR4-1000-XI	NC-CR4-1000-XI-HMX
12	12	30	75	R0.5	4	NC-CR4-1205-XI	NC-CR4-1205-XI-HMX
12	12	30	75	R1	4	NC-CR4-1200-XI	NC-CR4-1200-XI-HMX
12	12	30	75	R2	4	NC-CR4-1200-XI	NC-CR4-1200-XI-HMX

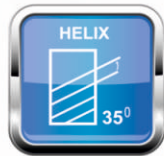
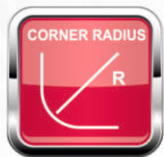


Solid Carbide Corner Radius 50 HRC / 62 HRC

50 HRC
62 HRC



TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE 50 HRC	ITEM CODE 62 HRC
D1	D2	L2	L1	N	NO	CODE	CODE
3	3	10	100	R0.5	4	NC-CR4-0305-XII	NC-CR4-0305-XII-HMX
3	3	10	100	R1	4	NC-CR4-0300-XII	NC-CR4-0300-XII-HMX
4	4	15	100	R0.5	4	NC-CR4-0405-XII	NC-CR4-0405-XII-HMX
4	4	15	100	R1	4	NC-CR4-0400-XII	NC-CR4-0400-XII-HMX
5	5	15	100	R0.5	4	NC-CR4-0505-XII	NC-CR4-0505-XII-HMX
5	5	15	100	R1	4	NC-CR4-0500-XII	NC-CR4-0500-XII-HMX
6	6	20	100	R0.5	4	NC-CR4-0605-XII	NC-CR4-0605-XII-HMX
6	6	20	100	R1	4	NC-CR4-0600-XII	NC-CR4-0600-XII-HMX
8	8	25	100	R0.5	4	NC-CR4-0805-XII	NC-CR4-0805-XII-HMX
8	8	25	100	R1	4	NC-CR4-0800-XII	NC-CR4-0800-XII-HMX
10	10	30	100	R0.5	4	NC-CR4-1005-XII	NC-CR4-1005-XII-HMX
10	10	30	100	R1	4	NC-CR4-1000-XII	NC-CR4-1000-XII-HMX
10	10	30	100	R2	4	NC-CR4-1000-XII	NC-CR4-1000-XII-HMX
12	12	30	100	R0.5	4	NC-CR4-1205-XII	NC-CR4-1205-XII-HMX
12	12	30	100	R1	4	NC-CR4-1200-XII	NC-CR4-1200-XII-HMX
12	12	30	100	R2	4	NC-CR4-1200-XII	NC-CR4-1200-XII-HMX
14	14	35	100	R0.5	4	NC-CR4-1405-XIII	NC-CR4-1405-XII-HMXI
14	14	35	100	R1	4	NC-CR4-1400-XIII	NC-CR4-1400-XII-HMXI
14	14	35	100	R2	4	NC-CR4-1400-XIII	NC-CR4-1400-XII-HMXI
16	16	35	100	R0.5	4	NC-CR4-1605-XIII	NC-CR4-1605-XII-HMXI
16	16	35	100	R1	4	NC-CR4-1600-XIII	NC-CR4-1600-XII-HMXI
16	16	35	100	R2	4	NC-CR4-1600-XII	NC-CR4-1600-XII-HMXI



TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE 50 HRC	ITEM CODE 62 HRC
D1	D2	L2	L1	N	NO	CODE	CODE
5	5	15	150	R0.5	4	NC-CR4-0505-XXI	NC-CR4-0505-XXI-HMX
5	5	15	150	R1	4	NC-CR4-0500-XXI	NC-CR4-0500-XXI-HMX
6	6	20	150	R0.5	4	NC-CR4-0605-XXI	NC-CR4-0605-XXI-HMX
6	6	20	150	R1	4	NC-CR4-0600-XXI	NC-CR4-0600-XXI-HMX
8	8	25	150	R0.5	4	NC-CR4-0805-XXI	NC-CR4-0805-XXI-HMX
8	8	25	150	R1	4	NC-CR4-0800-XXI	NC-CR4-0800-XXI-HMX
10	10	30	150	R0.5	4	NC-CR4-1005-XXI	NC-CR4-1005-XXI-HMX
10	10	30	150	R1	4	NC-CR4-1000-XXI	NC-CR4-1000-XXI-HMX
10	10	30	150	R2	4	NC-CR4-1000-XXI	NC-CR4-1000-XXI-HMX
12	12	30	150	R0.5	4	NC-CR4-1205-XXI	NC-CR4-1205-XXI-HMX
12	12	30	150	R1	4	NC-CR4-1200-XXI	NC-CR4-1200-XXI-HMX
12	12	30	150	R2	4	NC-CR4-1200-XXI	NC-CR4-1200-XXI-HMX
14	14	35	150	R0.5	4	NC-CR4-1405-XXI	NC-CR4-1405-XXI-HMXI
14	14	35	150	R1	4	NC-CR4-1400-XXI	NC-CR4-1400-XXI-HMXI
14	14	35	150	R2	4	NC-CR4-1400-XXI	NC-CR4-1400-XXI-HMXI
16	16	35	150	R0.5	4	NC-CR4-1605-XXI	NC-CR4-1605-XXI-HMXI
16	16	35	150	R1	4	NC-CR4-1600-XXI	NC-CR4-1600-XXI-HMXI
16	16	35	150	R2	4	NC-CR4-1600-XXI	NC-CR4-1600-XXI-HMXI

Solid Carbide Neck Reduction End Mill 62 HRC

TOOL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE
D1	D2	L2	L1	N	NO	CODE
1	4	6	50	R0	4	NC-NRE4-0106-N-06
1	4	8	50	R0	4	NC-NRE4-0108-N-08
1	4	10	50	R0	4	NC-NRE4-0110-N-10
1.5	4	8	50	R0	4	NC-NRE4-1508-N-08
1.5	4	12	50	R0	4	NC-NRE4-1512-N-12
1.5	4	16	50	R0	4	NC-NRE4-1516-N-16
2	4	6	50	R0	4	NC-NRE4-0208-N-08
2	4	8	50	R0	4	NC-NRE4-0208-N-08
2	4	10	50	R0	4	NC-NRE4-0210-N-10
2	4	12	50	R0	4	NC-NRE4-0212-N-12
2	4	16	50	R0	4	NC-NRE4-0216-N-16
2	4	20	50	R0	4	NC-NRE4-0220-N-20
2.5	4	8	50	R0	4	NC-NRE4-2508-N-08
2.5	4	12	50	R0	4	NC-NRE4-2512-N-12
2.5	4	16	50	R0	4	NC-NRE4-2516-N-16
2.5	4	20	50	R0	4	NC-NRE4-2520-N-20
3	6	10	60	R0	4	NC-NRE4-0310-N-10
3	6	16	60	R0	4	NC-NRE4-0316-N-16
3	6	20	60	R0	4	NC-NRE4-0320-N-20
4	6	10	50	R0	6	NC-NRE4-0410-N-10
4	6	16	50	R0	6	NC-NRE4-0416-N-16
4	6	20	50	R0	6	NC-NRE4-0420-N-20



Solid Carbide Neck Reduction Ball Nose 62 HRC

TOOL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE
D1	D2	L2	L1	N	NO	CODE
1	4	6	50	R0.5	4	NC-NRB2-0106-N-06
1	4	8	50	R0.5	4	NC-NRB2-0108-N-08
1	4	10	50	R0.5	4	NC-NRB2-0110-N-10
1.5	4	8	50	R0.75	4	NC-NRB2-1508-N-08
1.5	4	12	50	R0.75	4	NC-NRB2-1512-N-12
1.5	4	16	50	R0.75	4	NC-NRB2-1516-N-16
2	4	6	50	R1	4	NC-NRB2-0208-N-08
2	4	8	50	R1	4	NC-NRB2-0208-N-08
2	4	10	50	R1	4	NC-NRB2-0210-N-10
2	4	12	50	R1	4	NC-NRB2-0212-N-12
2	4	16	50	R1	4	NC-NRB2-0216-N-16
2	4	20	50	R1	4	NC-NRB2-0220-N-20
2.5	4	8	50	R1.25	4	NC-NRB2-2508-N-08
2.5	4	12	50	R1.25	4	NC-NRB2-2512-N-12
2.5	4	16	50	R1.25	4	NC-NRB2-2516-N-16
2.5	4	20	50	R1.25	4	NC-NRB2-2520-N-20
3	4	10	50	R1.5	4	NC-NRB2-0310-N-10
3	4	16	50	R1.5	4	NC-NRB2-0316-N-16
3	4	20	50	R1.5	4	NC-NRB2-0320-N-20
4	6	10	50	R2	4	NC-NRB2-0410-N-10
4	6	16	50	R2	4	NC-NRB2-0416-N-16
4	6	20	50	R2	4	NC-NRB2-0420-N-20



Solid Carbide Taper Neck ball nose 50HRC / 62 HRC

50 HRC
62 HRC



TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE 50 HRC	ITEM CODE 62 HRC
D1	D2	L2	L1	N	NO	CODE	CODE
3	6	6	50	R1.5	2	NC-TNB2-0300-X	NC-TNB2-0300-X-HMX
4	6	8	50	R2	2	NC-TNB2-0400-X	NC-TNB2-0400-X-HMX
5	8	10	50	R2.5	2	NC-TNB2-0500-X	NC-TNB2-0500-X-HMX
6	8	12	50	R3	2	NC-TNB2-0600-X	NC-TNB2-0600-X-HMX

TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE 50 HRC	ITEM CODE 62 HRC
D1	D2	L2	L1	N	NO	CODE	CODE
3	6	6	75	R1.5	2	NC-TNB2-0300-XI	NC-TNB2-0300-XI-HMX
4	6	8	75	R2	2	NC-TNB2-0400-XI	NC-TNB2-0400-XI-HMX
5	8	10	75	R2.5	2	NC-TNB2-0500-XI	NC-TNB2-0500-XI-HMX
6	8	12	75	R3	2	NC-TNB2-0600-XI	NC-TNB2-0600-XI-HMX
8	10	14	75	R4	2	NC-TNB2-0800-XI	NC-TNB2-0800-XI-HMX
10	12	18	75	R5	2	NC-TNB2-1000-XI	NC-TNB2-1000-XI-HMX
12	16	16	75	R6	2	NC-TNB2-1200-XI	NC-TNB2-1200-XI-HMX

TOOL DIA	SHANK DIA	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE	ITEM CODE
D1	D2	L2	L1	N	NO	CODE	CODE
3	6	6	100	R1.5	2	NC-TNB2-0300-XII	NC-TNB2-0300-XII-HMX
4	6	8	100	R2	2	NC-TNB2-0400-XII	NC-TNB2-0400-XII-HMX
5	8	10	100	R2.5	2	NC-TNB2-0500-XII	NC-TNB2-0500-XII-HMX
6	8	12	100	R3	2	NC-TNB2-0600-XII	NC-TNB2-0600-XII-HMX
8	10	14	100	R4	2	NC-TNB2-0800-XII	NC-TNB2-0800-XII-HMX
10	12	18	100	R5	2	NC-TNB2-1000-XII	NC-TNB2-1000-XII-HMX
12	16	22	100	R6	2	NC-TNB2-1200-XII	NC-TNB2-1200-XII-HMX



Solid Carbide drill

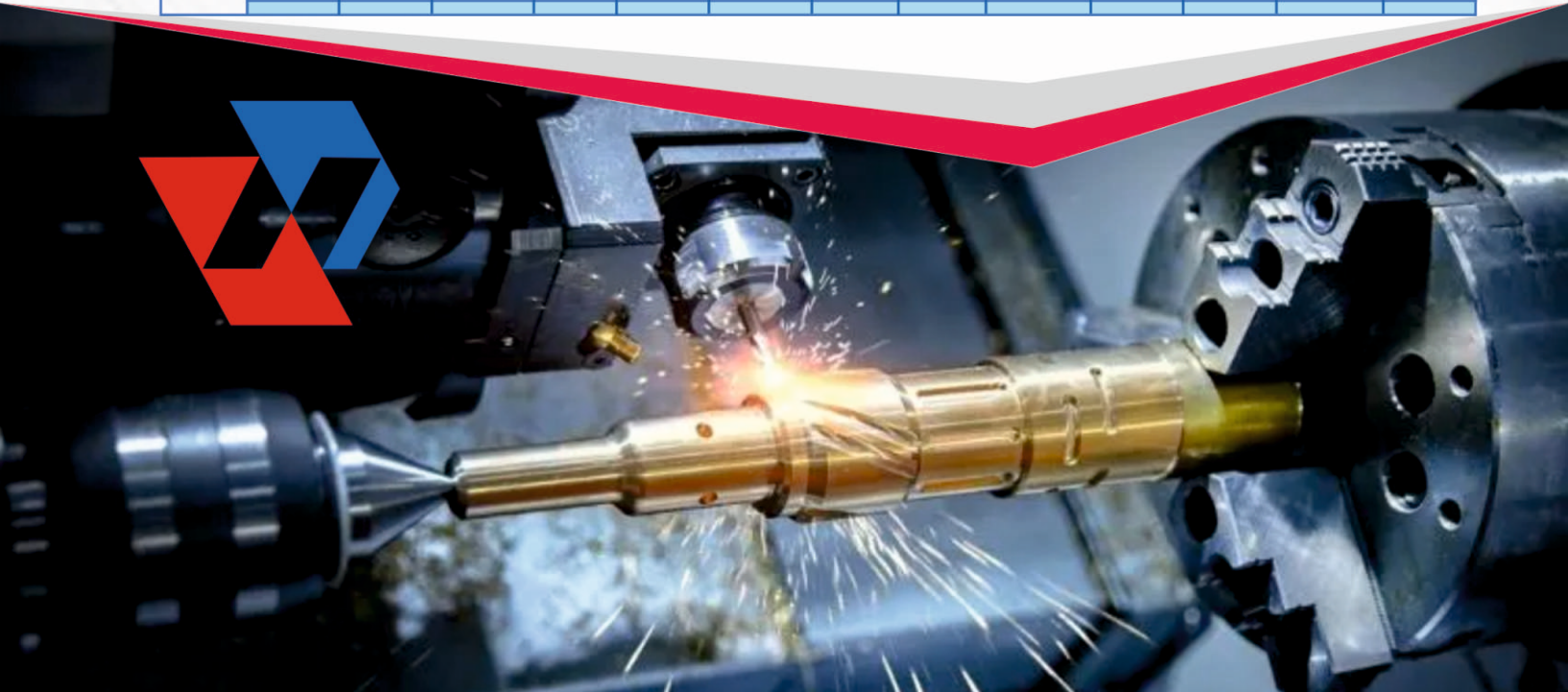


TOOL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	RADIUS	NO OF FLUTE	ITEM CODE
D1	D2	L2	L1	N	NO	CODE
1	1	12	34	NA	NA	NC-CD-0100-X
1.5	1.5	18	40	NA	NA	NC-CD-0105-X
2	2	24	49	NA	NA	NC-CD-0200-X
2.5	2.5	30	57	NA	NA	NC-CD-0205-XI
3	3	33	61	NA	NA	NC-CD-0300-XI
3.5	3.5	39	70	NA	NA	NC-CD-0305-XI
4	4	43	75	NA	NA	NC-CD-0400-XI
4.5	4.5	47	80	NA	NA	NC-CD-0405-XII
5	5	52	86	NA	NA	NC-CD-0400-XII
5.5	5.5	57	93	NA	NA	NC-CD-0405-XII
6	6	57	93	NA	NA	NC-CD-0600-XII
6.5	6.5	63	101	NA	NA	NC-CD-0605-XII
7	7	69	109	NA	NA	NC-CD-0700-XXI
7.5	7.5	69	109	NA	NA	NC-CD-0705-XXI
8	8	75	117	NA	NA	NC-CD-0800-XXI
8.5	8.5	75	125	NA	NA	NC-CD-0805-XXI
9	9	81	125	NA	NA	NC-CD-0900-XXI
9.5	9.5	81	125	NA	NA	NC-CD-0905-XXI
10	10	87	133	NA	NA	NC-CD-1000-XXI
10.5	10.5	87	133	NA	NA	NC-CD-1005-XXI
11	11	94	142	NA	NA	NC-CD-1100-XXI
11.5	11.5	94	142	NA	NA	NC-CD-1105-XXI
12	12	101	151	NA	NA	NC-CD-1200-XXI
12.5	12.5	101	151	NA	NA	NC-CD-1205-XXI
13	13	101	151	NA	NA	NC-CD-1300-XXI
13.5	13.5	106	160	NA	NA	NC-CD-1305-XL
14	14	108	160	NA	NA	NC-CD-1400-XL
14.5	14.1	114	169	NA	NA	NC-CD-1405-XL
15	15	114	169	NA	NA	NC-CD-1500-XL
15.5	15.5	120	178	NA	NA	NC-CD-1505-XL
16	16	120	178	NA	NA	NC-CD-1600-XL
16.5	16.5	125	184	NA	NA	NC-CD-1605-XL
17	17	125	184	NA	NA	NC-CD-1700-XL
17.5	17.5	130	191	NA	NA	NC-CD-1705-XL
18	18	130	191	NA	NA	NC-CD-1800-XL
18.5	18.5	135	198	NA	NA	NC-CD-1805-XL
19	19	135	198	NA	NA	NC-CD-1900-XL
19.5	19.5	140	205	NA	NA	NC-CD-1905-XL
20	20	140	205	NA	NA	NC-CD-2000-XL



NEO-CUT TOOLS RECOMMENDED PARAMETER

Diameter Diameter	PROFILE MILLING				SIDE MILLING			SLOT MILLING			CORNER MILLING		
													
UP TO 50 HRC HARDNESS	m/min	Vc = 225			Vc= 80			Vc=75			Vc=60		
	D mm	fz mm/z	F mm/min	n rpm	fz mm/z	F mm/min	n rpm	fz mm/z	F mm/min	n rpm	fz mm/z	F mm/min	n rpm
	2.0	0.022	1576	35810	0.002	76	12739	0.002	72	11943	-	-	-
	3.0	0.081	3867	23873	0.004	102	8493	0.004	96	7962	0.020	510	6369
	4.0	0.139	4978	17905	0.009	172	6369	0.009	161	5971	0.030	573	4777
	5.0	0.184	5271	14324	0.014	214	5096	0.014	201	4777	-	-	-
	6.0	0.220	5252	11937	0.018	229	4246	0.018	215	3981	0.040	510	3185
	8.0	0.278	4978	8952	0.023	220	3185	0.023	206	2986	0.050	478	2389
	10.0	0.322	4612	7162	0.028	214	2548	0.028	201	2389	0.060	459	1911
	12.0	0.359	4285	5968	0.032	204	2123	0.032	191	1990	0.070	446	1592
	14.0	0.389	3980	5116	-	-	-	-	-	-	-	-	-
	16.0	0.416	3724	4476	0.038	182	1592	0.038	170	1493	0.07	334	1194
	20.0	-	-	-	0.042	161	1274	0.042	150	1194	0.08	306	955
UP TO 62 HRC HARDNESS	m/min	Vc =115			Vc = 40			Vc= 40			Vc=40		
	D mm	fz mm/z	F mm/min	n rpm	fz mm/z	F mm/min	n rpm	fz mm/z	F mm/min	n rpm	fz mm/z	F mm/min	n rpm
	2.0	0.022	805	18303	0.002	38	6369	0.002	38	6369	-	-	-
	3.0	0.081	1977	12202	0.004	51	4246	0.004	51	4246	0.020	340	4246
	4.0	0.139	2544	9151	0.009	86	3185	0.009	86	3185	0.030	382	3185
	5.0	0.184	2694	7321	0.014	107	2548	0.014	107	2548	-	-	-
	6.0	0.220	2684	6101	0.018	115	2123	0.018	115	2123	0.040	340	2123
	8.0	0.278	2544	4576	0.023	110	1592	0.023	110	1592	0.050	318	1592
	10.0	0.322	2357	3661	0.028	107	1274	0.028	107	1274	0.060	306	1274
	12.0	0.359	2190	3050	0.032	102	1062	0.032	102	1062	0.070	297	1062
	14.0	0.389	2034	2615	-	-	-	-	-	-	-	-	-
	16.0	0.416	1903	2288	0.038	91	796	0.038	91	796	0.070	223	796
	20.0	-	-	-	0.042	80	637	0.042	80	637	0.08	204	637





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