

SQUARE GROUND TOOL BITS HIGH SPEED STEEL



SIZE (INCH)		
WIDTH	HEIGHT	LENGTH
1/8	1/8	2 1/2
3/16	3/16	2 1/2
1/4	1/4	2 1/2
5/16	5/16	2 1/2
3/8	3/8	3
7/16	7/16	3 1/2
1/2	1/2	4
5/8	5/8	4 1/2
3/4	3/4	5
7/8	7/8	6
1	1	7
1 1/8	1 1/8	7
1 1/4	1 1/4	7

EXTRA LONG		
WIDTH	HEIGHT	LENGTH
1/4	1/4	4
1/4	1/4	6
1/4	1/4	8
5/16	5/16	4
5/16	5/16	6
5/16	5/16	8
3/8	3/8	4
3/8	3/8	6
3/8	3/8	8
7/16	7/16	6
1/2	1/2	6
1/2	1/2	8
5/8	5/8	6
5/8	5/8	8
3/4	3/4	6
3/4	3/4	8
1	1	8

AVAILABLE
 BP 101 GRADE M2 WITHOUT COBALT
 BP 202 GRADE M35 WITH 5% COBALT
 BP 303 GRADE M42 WITH 8% COBALT
 BP 404 GRADE T42 WITH 10% COBALT
 BP 505 GRADE T42 WITH 10% COBALT
 (WITH CRYOGENIC TREATMENT)

CUT - OFF BLADES HIGH SPEED STEEL



SIZE (INCH)		
WIDTH	HEIGHT	LENGTH
1/6	1/2	4 1/2
1/16	11/16	5
3/32	1/2	4 1/2
3/32	5/8	5
1/8	1/2	4 1/2
1/8	3/4	5
1/8	3/4	6
1/8	7/8	6
1/8	7/8	7
3/16	3/4	6
3/16	13/16	6
3/16	1	6 1/2
3/16	1	8
3/16	1 1/8	7
1/4	1 1/8	7
1/4	1 1/4	7
1/4	1 1/4	9

AVAILABLE
 BP 101 GRADE M2 WITHOUT COBALT
 BP 202 GRADE M35 WITH 5% COBALT

ROUND TOOL BITS HIGH SPEED STEEL



SIZE (INCH)	
DIAMETER	LENGTH
1/8	2 3/4
3/16	3 1/2
1/4	2 1/2
5/16	2 1/2
5/16	3 1/2
3/8	3
7/16	3 1/2
7/16	4
1/2	4
5/8	3

EXTRA LONG	
DIAMETER	LENGTH
1/4	4
5/16	4 1/2
3/8	4
3/8	5
7/16	5 1/2
1/2	6
3/16	6
5/8	6
3/4	6
7/8	6
7/8	8
1	6
1	8

AVAILABLE
 BP 101 GRADE M2 WITHOUT COBALT
 BP 202 GRADE M35 WITH 5% COBALT



HIGH SPEED TOOL BITS

are manufactured from the finest quality Molybdenum & Tungsten bearing grades of High Speed Steel. Widely used for machining and variety of ferrous and nonferrous metals. Sophisticated heat treatment provides more life between two regrinds.

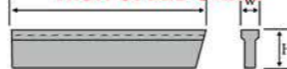
RECTANGULAR GROUND TOOL BITS HIGH SPEED STEEL



SIZE (INCH)			SIZE (INCH)		
WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	LENGTH
1/8	1/2	4	3/8	3/4	5
3/16	5/16	4	3/8	3/4	6
1/4	3/8	2 1/2	3/8	1	6
1/4	3/8	3	1/2	3/4	4
1/4	3/8	4	1/2	3/4	5
1/4	3/8	6	1/2	3/4	6
1/4	1/2	3	1/2	1	6
1/4	1/2	4	1/2	1	7
1/4	1/2	6	1/2	1	8
1/4	3/4	4	1/2	1 1/4	7
1/4	3/4	5	1/2	1 1/2	7
1/4	3/4	6	5/8	3/4	5
1/4	1	6	5/8	7/8	6
5/16	3/8	4	5/8	1	6
5/16	7/16	3	5/8	1	7
5/16	7/16	4	5/8	1 1/4	6
5/16	1/2	4	5/8	1 1/4	7
5/16	1/2	6	5/8	1 1/2	7
5/16	3/4	4	3/4	1	6
5/16	3/4	5	3/4	1	7
5/16	1	6	3/4	1 1/4	6
3/8	1/2	3	3/4	1 1/4	7
3/8	1/2	4	3/4	1 1/2	7
3/8	5/8	4	3/4	1 1/8	7
3/8	5/8	5	11 1/4	6	
3/8	5/8	6	11 1/4	7	
3/8	3/4	4	11 1/2	7	

AVAILABLE
 BP 101 GRADE M2 WITHOUT COBALT
 BP 202 GRADE M35 WITH 5% COBALT
 BP 303 GRADE M42 WITH 8% COBALT

CUT - OFF BLADES P TYPE (T SHAPED) HIGH SPEED STEEL



SIZE (INCH)			
CODE	WIDTH	HEIGHT	LENGTH
P1N	0.040	1/2	3 1/2
P1	1/16	1/2	4 1/2
P2N	5/64	1/2	4 1/2
P2	3/32	1/2	4 1/2
P3S	1/8	1/2	4 1/2
P3N	3/32	11/16	5
P3	1/8	11/16	5
P4	5/32	11/16	5
P5S	3/16	11/16	5
P3W	1/8	3/4	5
P4W	5/32	3/4	5
P5W	3/16	3/4	5
P5X	1/8	7/8	6
P5N	5/32	7/8	6
P5	3/16	7/8	6
P6	1/4	7/8	6
P8X	1/8	1 1/8	6 1/2
P8N	5/32	1 1/8	6 1/2
P8	3/16	1 1/8	6 1/2
P9	1/4	1 1/8	6 1/2
P10	5/16	1 1/8	6 1/2

AVAILABLE
 BP 101 GRADE M2 WITHOUT COBALT
 BP 202 GRADE M35 WITH 5% COBALT

UNIVERSAL HOLE SAW



Sailent Features & Advantages :

- ▶ Cutting depth is 27 mm giving double life than conventional Hole Saw.
- ▶ Specially design & precision tooth geometry for cutting variety of materials.
- ▶ Cutting at higher speed with better and smooth finish.
- ▶ Useful in cutting of all different types of soft and hard material.
- ▶ Higher hardness & toughness of HSS teeth for excellent cutting & longer life.
- ▶ Better rigidity

BIPICO Universal Hole Saws are manufactured from HSS M42 (8% Cobalt) grade imported Bimetal Strips. The tooth geometry of Hole Saw is specially designed by our R & D centre for cutting variety of material. The Hole Saws are heat treated in fully automated CNC controlled imported furnaces in inert atmosphere resulting consistency in hardness & better toughness. Universal Hole Saw is single piece construction with inbuilt Arbor & Drill.

Diameter :					
MM	INCH	MM	INCH	MM	INCH
12	1/2	40	1-5/8	70	2-3/4
16	5/8	44	1-3/4	76	3
19	3/4	48	1-7/8	79	3-1/8
22	7/8	51	2	83	3-1/4
25	1	54	2-1/4	86	3-3/8
29	1-1/8	57	2-1/4	89	3-1/2
32	1-1/4	60	2-3/8	95	3-3/4
35	1-3/8	64	2-1/2	102	4
38	1-1/2	67	2-5/8		

PRECISION HOLE SAW



Sailent Features & Advantages :

- ▶ Variable teeth with positive rake angle reduce cutting vibrations.
- ▶ Special heat treatment resulting faster cutting than conventional Hole Saw.
- ▶ Provide extra swap clearance when cutting thicker metal section.
- ▶ The better Drill geometry giving easier penetration into the material.
- ▶ Smooth cut and have less tendency to snag on, contact with irregular service.
- ▶ Bipico Hole Saw is useful in cutting Cast Iron, Mild Steel, Cast Steel, Stainless Steel, Aluminium, Duralium, Inox, Non Ferrous Alloys, Bakelite, Bronze, Brass, Wood, Hardwood and Plaster of Paris.
- ▶ Hole Saw is useful for variety of applications like production, maintenance, electrical panel manufacturing, Plumbing and carpentry.

BIPICO Precision Hole Saws are manufactured from HSS M42 (8% Cobalt) imported Bimetal Strips. The tooth geometry of Hole Saw is specially design by our R&D centre. The tooth design is variable pitch with positive rake angle. The Hole Saws are heat treated in fully automated CNC controlled imported furnaces in inert atmosphere resulting consistency in hardness & better toughness.

Diameter :							
MM	INCH	MM	INCH	MM	INCH	MM	INCH
14	9/16	44	1-3/4	79	3-1/8	114	4-1/2
16	5/8	48	1-7/8	83	3-1/4	121	4-3/4
19	3/4	51	2	86	3-3/8	127	5
22	7/8	54	2-1/8	89	3-1/2	133	5-1/4
25	1	57	2-1/4	92	3-5/8	140	5-1/2
29	1-1/8	60	2-3/8	95	3-3/4	152	6
32	1-1/4	64	2-1/2	102	4	160	6-5/16
35	1-3/8	67	2-5/8	105	4-1/8	183	7-5/16
38	1-1/2	70	2-3/4	108	4-1/4	210	8-1/4
40	1-9/16	76	3	111	4-3/8		