

CUTTING TOOLS



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1. **ADJUSTABLE HAND REAMERS**
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3. **BORING TOOLS HSS**
4. **CENTRE DRILL**
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18. **SINGLE ANGLE SHANK TYPE CUTTER**
19. **SINGLE FLUTE COUNTER SINK**
20. **THREE FLUTE COUNTER SINK**
21. **SIX FLUTE COUNTER SINK**
22. **HAND TAPS**
23. **CUT OFF BLADES**
24. **TOOL BITS (Square and Round)**
25. **WOODRUFF CUTTER (Key way)**

1. ADJUSTABLE HAND REAMER



- One Reamer does the work of many.
- Each Reamer expands to the smallest size of next large size.
- Also available in MM Series.

Item Code No.	Size	Range
ABM-CT-1801	8/A	1/4" to 9/32"
ABM-CT-1802	7/A	9/32" to 5/16"
ABM-CT-1803	6/A	5/16" to 11/32"
ABM-CT-1804	5/A	11/32" to 3/8"
ABM-CT-1805	4/A	3/8" to 13/32"
ABM-CT-1806	3/A	13/32" to 7/16"
ABM-CT-1807	2/A	7/16" to 15/32"
ABM-CT-1808	A	15/32" to 17/32"
ABM-CT-1809	B	17/32" to 19/32"
ABM-CT-1810	C	19/32" to 21/32"
ABM-CT-1811	D	21/32" to 23/32"
ABM-CT-1812	E	23/32" to 25/32"
ABM-CT-1813	F	25/32" to 27/32"
ABM-CT-1814	G	27/32" to 15/16"
ABM-CT-1815	H	15/16" to 1-1/16"
ABM-CT-1816	I	1-1/16" to 1-3/16"
ABM-CT-1817	J	1-3/16" to 1-11/32"
ABM-CT-1818	K	1-11/32" to 1-1/2"
ABM-CT-1819	L	1-1/2" to 1-13/16"
ABM-CT-1820	M	1-13/16" to 2-7/32"
ABM-CT-1821	N	2-7/32" to 2-3/4"
ABM-CT-1822	O	2-3/4" to 3-11/32"
ABM-CT-1823	Set of 7 Reamers (8/A to 2/A)	
ABM-CT-1824	Set of 8 Reamers (A to H)	
ABM-CT-1825	Set of 11 Reamers (A to K)	

2. BORING TOOLS (Carbide)



C-2 Carbide CastIron Item Code No.	C-6 Carbide Steel Item Code No.	Shank Dia. A (Inches)	Length B + D (Inches)	Bore Depth D (Inches)	Min Bore C (Inches)
ABM-CT-2257	ABM-CT-2306	3/8	2	3/4	5/16
ABM-CT-2258	ABM-CT-2307	3/8	2-3/8	1-1/8	5/16
ABM-CT-2259	ABM-CT-2308	3/8	2-3/4	1-1/2	5/16
ABM-CT-2260	ABM-CT-2309	3/8	2-3/16	15/16	3/8
ABM-CT-2261	ABM-CT-2310	3/8	2-21/32	1-13/32	3/8
ABM-CT-2262	ABM-CT-2311	3/8	3-1/5	1-7/8	3/5
ABM-CT-2263	ABM-CT-2312	3/8	2-3/8	1-1/8	7/16
ABM-CT-2264	ABM-CT-2313	3/8	2-15/16	1-11/16	7/16
ABM-CT-2265	ABM-CT-2314	3/8	3-1/2	2-1/4	7/16
ABM-CT-2266	ABM-CT-2315	1/2	2-1/4	3/4	5/16
ABM-CT-2267	ABM-CT-2316	1/2	2-5/8	1-1/8	5/16
ABM-CT-2268	ABM-CT-2317	1/2	3	1-1/2	5/16
ABM-CT-2269	ABM-CT-2318	1/2	2-5/8	1-1/8	7/16
ABM-CT-2270	ABM-CT-2319	1/2	3-3/16	1-11/16	7/16
ABM-CT-2271	ABM-CT-2320	1/2	3-3/4	2-1/4	7/16
ABM-CT-2272	ABM-CT-2321	1/2	3	1-1/2	9/16
ABM-CT-2273	ABM-CT-2322	1/2	3-3/4	2-1/4	9/16
ABM-CT-2274	ABM-CT-2323	1/2	4-1/2	3	9/16
ABM-CT-2275	ABM-CT-2324	5/8	2-1/4	3/4	5/16
ABM-CT-2276	ABM-CT-2325	5/8	2-5/8	1-1/8	5/16
ABM-CT-2277	ABM-CT-2326	5/8	3	1-1/2	5/16
ABM-CT-2278	ABM-CT-2327	5/8	2-5/8	1-1/8	7/16
ABM-CT-2279	ABM-CT-2328	5/8	3-3/16	1-11/16	7/16
ABM-CT-2280	ABM-CT-2329	5/8	3-3/4	2-1/4	7/16
ABM-CT-2281	ABM-CT-2330	5/8	3	1-1/2	9/16
ABM-CT-2282	ABM-CT-2331	5/8	2-3/4	2-1/4	9/16
ABM-CT-2283	ABM-CT-2332	5/8	4-1/2	3	9/16
ABM-CT-2284	ABM-CT-2333	5/8	3-3/8	1-7/8	11/16
ABM-CT-2285	ABM-CT-2334	5/8	4-5/16	2-13/16	11/16
ABM-CT-2286	ABM-CT-2335	5/8	5-1/4	3-3/4	11/16
ABM-CT-2287	ABM-CT-2336	3/4	3-1/8	1-1/8	7/16
ABM-CT-2288	ABM-CT-2337	3/4	3-11/16	1-11/16	7/16
ABM-CT-2289	ABM-CT-2338	3/4	4-1/4	2-1/4	7/16
ABM-CT-2290	ABM-CT-2339	3/4	3-1/2	1-1/2	9/16
ABM-CT-2291	ABM-CT-2340	3/4	4-1/4	2-1/4	9/16
ABM-CT-2292	ABM-CT-2341	3/4	5	3	9/16
ABM-CT-2293	ABM-CT-2342	3/4	3-11/16	1-11/16	11/16
ABM-CT-2294	ABM-CT-2343	3/4	4-13/16	2-13/16	11/16
ABM-CT-2295	ABM-CT-2344	3/4	5-1/4	3-3/4	11/16
ABM-CT-2296	ABM-CT-2345	3/4	4-1/4	2-1/4	13/16
ABM-CT-2297	ABM-CT-2346	3/4	5-3/8	3-3/8	13/16

ABM-CT-2298	ABM-CT-2347	3/4	6-1/2	4-1/2	13/16
ABM-CT-2299	ABM-CT-2348	1	5	3	13/16
ABM-CT-2300	ABM-CT-2349	1	5-3/4	3-3/4	1-1/16
ABM-CT-2301	ABM-CT-2350	1	6-1/2	4-1/2	1-7/8
ABM-CT-2302	ABM-CT-2351	1	6-1/2	4-1/2	1-1/16
ABM-CT-2303	ABM-CT-2352	1	7-3/4	5-3/4	1-1/2
ABM-CT-2304	ABM-CT-2353	1	8-1/4	6-1/4	1-1/16
ABM-CT-2305	ABM-CT-2354	1	9-1/2	6-3/4	1-1/2

3. BORING TOOLS (H.S.S.)



- M2 Quality.
- Also available in H.S.S. M 35 (5% Cobalt) Quality

Item Code No.	Shank Diameter	Minimum Bore (Inch)	Bore Depth (Inch)	Overall Length (Inch)
ABM-CT-2355	3/8"	3/16	9/16	1-13/16
ABM-CT-2356	3/8"	3/16	15/16	2-3/16
ABM-CT-2357	3/8"	1/4	3/4	2
ABM-CT-2358	3/8"	1/4	1-1/4	2-1/2
ABM-CT-2359	3/8"	5/16	15/16	2-3/16
ABM-CT-2360	3/8"	5/16	1-9/16	2-3/16
ABM-CT-2361	3/8"	3/8	1-1/8	2-3/8
ABM-CT-2362	3/8"	3/8	1-7/8	3-1/8
ABM-CT-2363	1/2"	1/4	3/4	2-1/8
ABM-CT-2364	1/2"	1/4	1-1/4	2-5/8
ABM-CT-2365	1/2"	5/16	15/16	2-5/16
ABM-CT-2366	1/2"	5/16	1-9/16	2-15/16
ABM-CT-2367	1/2"	3/8	1-1/8	2-1/2
ABM-CT-2368	1/2"	3/8	1-7/8	3-1/4
ABM-CT-2369	1/2"	7/16	1-5/16	2-11/16
ABM-CT-2370	1/2"	7/16	2-3/16	3-9/16
ABM-CT-2371	1/2"	1/2	1-1/2	2-7/8
ABM-CT-2372	1/2"	1/2	2-1/2	3-7/8
ABM-CT-2373	5/8"	3/8	1-1/8	2-5/8
ABM-CT-2374	5/8"	3/8	1-7/8	3-3/8
ABM-CT-2375	5/8"	7/16	1-5/16	2-13/16
ABM-CT-2376	5/8"	7/16	2-3/16	3-11/16
ABM-CT-2377	5/8"	1/2	1-1/2	3
ABM-CT-2378	5/8"	1/2	2-1/2	4

ABM-CT-2379	5/8"	9/16	1-11/16	3-3/16
ABM-CT-2380	5/8"	9/16	2-13/16	4-5/16
ABM-CT-2381	5/8"	5/8	1-7/8	3-3/8
ABM-CT-2382	5/8"	5/8	3-1/8	4-5/8
ABM-CT-2383	3/4"	3/8	1-1/8	2-7/8
ABM-CT-2384	3/4"	3/8	1-7/8	3-5/8
ABM-CT-2385	3/4"	7/16	1-5/16	3-1/16
ABM-CT-2386	3/4"	7/16	2-3/16	3-15/16
ABM-CT-2387	3/4"	1/2	1-1/2	3-1/4
ABM-CT-2388	3/4"	1/2	2-1/2	4-1/4
ABM-CT-2389	3/4"	9/16	1-11/16	3-7/16
ABM-CT-2390	3/4"	9/16	2-13/16	4-9/16
ABM-CT-2391	3/4"	5/8	1-7/8	3-5/8
ABM-CT-2392	3/4"	5/8	3-1/8	4-7/8
ABM-CT-2393	3/4"	11/16	2-1/16	3-13/16
ABM-CT-2394	3/4"	11/16	3-7/16	5-3/16
ABM-CT-2395	3/4"	3/4	2-1/4	4
ABM-CT-2396	3/4"	3/4	3-3/4	5-1/2
ABM-CT-2397	8 pcs set of Boring Bars Shank Dia 3/8" in Wooden Block			
ABM-CT-2398	10 pcs set of Boring Bars Shank Dia 1/2" in Wooden Block			
ABM-CT-2399	10 pcs set of Boring Bars Shank Dia 5/8" in Wooden Block			
ABM-CT-2400	14 pcs set of Boring Bars Shank Dia 3/4" in Wooden Block			

4. CENTRE DRILL



- High speed steel combined Countersink Drill and Center drills are designed with spiral flutes and various lengths and forms to give high quality centre holes that suits most applications.
- Used for producing Centre Holes in components or Work Piece machining between centres.
- 60 Degree Countersink Angle fits all standard centres.
- Plain type available in 60, 82, 90 Degree Angle, also available with standard and long lengths.
- Made from High Speed Steel.

H.S.S. Standard Type (Inch.)			
Item Code No.	Diameter		Total Length
	Body	Pilot	
ABM-CT-1983	1/8	3/64	1-1/4
ABM-CT-1984	3/16	5/64	1-7/8
ABM-CT-1985	1/4	7/64	2
ABM-CT-1986	5/16	1/8	2-1/8
ABM-CT-1987	3/8	9/64	2-1/2
ABM-CT-1988	7/16	3/16	2-3/4
ABM-CT-1989	1/2	7/32	3
ABM-CT-1989b	5/8	1/4	3-1/4
ABM-CT-1989c	3/4	5/16	3-1/2
ABM-CT-1989d	7/8	11/32	3-5/8
ABM-CT-1989e	1	3/8	3-3/4

Please mention 60°, 82° or 90° while placing order

H.S.S. Standard Type (MM)			
Item Code No.	Diameter		Total Length
	Body	Pilot	
ABM-CT-1990	3.15	1.00	31.5
ABM-CT-1991	3.15	1.25	31.5
ABM-CT-1992	4.00	1.60	35.5
ABM-CT-1993	5.00	2.00	40.0
ABM-CT-1994	6.30	2.50	45.0
ABM-CT-1995	8.00	3.15	50.0
ABM-CT-1996	10.00	4.00	56.0
ABM-CT-1997	12.50	5.00	63.0
ABM-CT-1998	16.00	6.30	71.0
ABM-CT-1999	20.00	8.00	83.0
ABM-CT-2000	25.00	10.00	103.0

Please mention 60°, 82° or 90° while placing order

5. COUNTER SINK & DEBURRING TOOLS (Zero Flute)



- Made from High Speed Steel.
- Available in 82 & 90 Degree Cuts.
- Available in Inches and MM

Code No.	Capacity (MM)	Shank Dia. (MM)
ABM-CT-1978	2 to 5	6
ABM-CT-1979	5 to 10	8
ABM-CT-1980	10 to 15	10
ABM-CT-1981	15 to 20	12
ABM-CT-1982	20 to 25	15
Please mention 82 or 90 Degree while placing order		

6. END MILL CUTTERS (Single End)

(a) Single End 2 Flutes



- End Mill Cutters (Single End) are available in M2 HSS, M35 (5% Cobalt) and M42 (8% Cobalt) High Speed Steel (HSS).
- Also available in MM Sizes
- With Centre cutting and without Centre Cutting.

Item Code No.	Inches Series			
	Size.	Shank Dia.	Flute Length	Overall Length
ABM-CT-2008	1/8"	3/8"	3/8"	2-5/16"
ABM-CT-2009	3/16"	3/8"	7/16"	2-5/16"
ABM-CT-2010	1/4"	3/8"	1/2"	2-5/16"
ABM-CT-2011	5/16"	3/8"	9/16"	2-5/16"
ABM-CT-2012	3/8"	3/8"	9/16"	2-5/16"
ABM-CT-2013	7/16"	3/8"	13/16"	2-1/2"
ABM-CT-2014	1/2"	3/8"	13/16"	2-1/2"
ABM-CT-2015	1/2"	1/2"	1"	3"
ABM-CT-2016	9/16"	1/2"	1-1/8"	3-1/8"
ABM-CT-2017	5/8"	1/2"	1-1/8"	3-1/8"
ABM-CT-2018	5/8"	5/8"	1-5/16"	3-7/16"
ABM-CT-2019	11/16"	1/2"	1-5/16"	3-5/16"
ABM-CT-2020	11/16"	5/8"	1-5/16"	3-7/16"
ABM-CT-2021	3/4"	1/2"	1-5/16"	3-5/16"

ABM-CT-2022	3/4"	5/8"	1-5/16"	3-7/16"
ABM-CT-2023	3/4"	3/4"	1-5/16"	3-9/16"
ABM-CT-2024	13/16"	3/4"	1-1/2"	3-3/4"
ABM-CT-2025	7/8"	5/8"	1-1/2"	3-5/8"
ABM-CT-2026	7/8"	3/4"	1-1/2"	3-3/4"
ABM-CT-2027	7/8"	7/8"	1-1/2"	3-3/4"
ABM-CT-2028	15/16"	3/4"	1-1/2"	3-3/4"
ABM-CT-2028b	1"	1/2"	1-1/2"	3-5/8"
ABM-CT-2028c	1"	5/8"	1-1/2"	3-5/8"
ABM-CT-2028d	1"	3/4"	1-1/2"	3-3/4"
ABM-CT-2028e	1"	1"	1-5/8"	4-1/8"
ABM-CT-2028f	1-1/16"	3/4"	1-5/8"	3-7/8"
ABM-CT-2028g	1-1/8"	3/4"	1-5/8"	3-7/8"
ABM-CT-2028h	1-3/16"	3/4"	1-5/8"	3-7/8"
ABM-CT-2028i	1-1/4"	3/4"	1-5/8"	3-7/8"
ABM-CT-2028j	1-1/4"	1"	1-5/8"	4-1/8"
ABM-CT-2028k	1-1/4"	1-1/4"	1-5/8"	4-1/8"
ABM-CT-2028l	1-5/16"	3/4"	1-5/8"	3-7/8"
ABM-CT-2028m	1-3/8"	3/4"	1-5/8"	4-1/8"
ABM-CT-2028n	1-3/8"	1"	1-5/8"	4-1/8"
ABM-CT-2028o	1-7/16"	3/4"	1-5/8"	4-1/8"
ABM-CT-2028p	1-1/2"	3/4"	1-5/8"	4-1/8"
ABM-CT-2028q	1-1/2"	1"	1-5/8"	4-1/8"
ABM-CT-2028r	1-1/2"	1-1/4"	1-5/8"	4-1/8"
ABM-CT-2028s	1-5/8"	3/4"	1-5/8"	4-1/8"
ABM-CT-2028t	1-5/8"	1-1/4"	1-5/8"	4-1/8"
ABM-CT-2028u	1-3/4"	3/4"	1-5/8"	4-1/8"
ABM-CT-2028v	1-3/4"	1-1/4"	1-5/8"	4-1/8"
ABM-CT-2028w	1-7/8"	1-1/4"	1-5/8"	4-1/8"
ABM-CT-2028x	2"	3/4"	1-5/8"	4-1/8"
ABM-CT-2028y	2"	1-1/4"	1-5/8"	4-1/8"

**While Placing Order Please Mention the Material M2, M35 or M42
and also mention with or without Centre Cutting**

(b) Single End Multiple Flutes (4, 6 & 8)



- End Mill Cutters (Single End) are available in M2 HSS, M35 (5% Cobalt) and M42 (8% Cobalt) High Speed Steel (HSS).
- Also available in MM Sizes

- With Centre cutting and without Centre Cutting.

Item Code No.	Inches Series				
	Size.	Shank Dia.	Flute Length	Overall Length	No. of Flutes
ABM-CT-2029a	1/8"	3/8"	3/8"	2-5/16"	4
ABM-CT-2009b	3/16"	3/8"	1/2"	2-3/8"	4
ABM-CT-2009c	1/4"	3/8"	5/8"	2-7/16"	4
ABM-CT-2009d	5/16"	3/8"	3/4"	2-1/2"	4
ABM-CT-2009e	3/8"	3/8"	3/4"	2-1/2"	4
ABM-CT-2009f	7/16"	3/8"	1"	2-11/16"	4
ABM-CT-2009g	1/2"	3/8"	1"	2-11/16"	4
ABM-CT-2009h	1/2"	1/2"	1-1/4"	3-1/4"	4
ABM-CT-2009i	9/16"	1/2"	1-3/8"	3-3/8"	4
ABM-CT-2009j	5/8"	1/2"	1-3/8"	3-3/8"	4
ABM-CT-2009k	5/8"	5/8"	1-5/8"	3-3/4"	4
ABM-CT-2009l	11/16"	1/2"	1-5/8"	3-5/8"	4
ABM-CT-2030a	11/16"	5/8"	1-5/8"	3-3/4"	4
ABM-CT-2030b	3/4"	1/2"	1-5/8"	3-5/8"	4
ABM-CT-2030c	3/4"	5/8"	1-5/8"	3-3/4"	4
ABM-CT-2030d	3/4"	3/4"	1-5/8"	3-7/8"	4
ABM-CT-2030e	13/16"	3/4"	1-7/8"	4"	4
ABM-CT-2030f	7/8"	5/8"	1-7/8"	4"	6
ABM-CT-2030g	7/8"	3/4"	1-7/8"	4"	6
ABM-CT-2030h	7/8"	7/8"	1-7/8"	4"	6
ABM-CT-2030i	15/16"	3/4"	1-7/8"	4"	6
ABM-CT-2030j	1"	1/2"	1-7/8"	4"	6
ABM-CT-2030k	1"	5/8"	1-7/8"	4"	6
ABM-CT-2030l	1"	3/4"	1-7/8"	4-1/8"	6
ABM-CT-2030m	1"	3/4"	1-7/8"	4-1/8"	6
ABM-CT-2030n	1"	1"	2"	4-1/2"	6
ABM-CT-2031a	1-1/16"	3/4"	2"	4-1/4"	6
ABM-CT-2031b	1-1/8"	3/4"	2"	4-1/4"	6
ABM-CT-2031c	1-3/16"	3/4"	2"	4-1/4"	6
ABM-CT-2031d	1-1/4"	3/4"	2"	4-1/4"	6
ABM-CT-2031e	1-1/4"	1"	2"	4-1/2"	6
ABM-CT-2031f	1-1/4"	1-1/4"	2"	4-1/2"	6
ABM-CT-2031g	1-5/16"	3/4"	2"	3-7/2"	6
ABM-CT-2031h	1-3/8"	3/4"	2"	4-1/2"	6
ABM-CT-2031i	1-3/8"	1"	2"	4-1/2"	6
ABM-CT-2031j	1-7/16"	3/4"	2"	4-1/2"	6
ABM-CT-2031k	1-1/2"	3/4"	2"	4-1/2"	6
ABM-CT-2031l	1-1/2"	1"	2"	4-1/2"	6
ABM-CT-2031m	1-1/2"	1-1/4"	2"	4-1/2"	6
ABM-CT-2031n	1-5/8"	3/4"	2"	4-1/2"	6

ABM-CT-2031o	1-5/8"	1-1/4"	2"	4-1/2"	6
ABM-CT-2031p	1-3/4"	3/4"	2"	4-1/2"	6
ABM-CT-2031q	1-3/4"	1-1/4"	2"	4-1/2"	6
ABM-CT-2031r	1-7/8"	1-1/4"	2"	4-1/2"	6
ABM-CT-2031s	2"	3/4"	2"	4-1/2"	8
While Placing Order Please Mention the Material M2, M35 or M42 and also mention with or without Centre Cutting					

7. END MILL CUTTER (Double End)
(a) Double End 2 Flute



- End Mill Cutters (Single End) are available in M2 HSS, M35 (5% Cobalt) and M42 (8% Cobalt) High Speed Steel (HSS).
- Also available in MM Sizes
- With Centre cutting and without Centre Cutting.

Item Code No.	Size	Shank Dia.	Flute Length	Overall Length
ABM-CT-2059	1/8"	3/8"	3/8"	3-1/16"
ABM-CT-2059a	5/32"	3/8"	7/16"	3-1/8"
ABM-CT-2060	3/16"	3/8"	7/16"	3-1/8"
ABM-CT-2061	7/32"	3/8"	1/2"	3-1/8"
ABM-CT-2062	1/4"	3/8"	1/2"	3-1/8"
ABM-CT-2063	9/32"	3/8"	9/16"	3-1/8"
ABM-CT-2064	5/16"	3/8"	9/16"	3-1/8"
ABM-CT-2065	11/32"	3/8"	9/16"	3-1/8"
ABM-CT-2066	3/8"	3/8"	9/16"	3-1/8"
ABM-CT-2067	13/32"	1/2"	13/16"	3-3/4"
ABM-CT-2068	7/16"	1/2"	13/16"	3-3/4"
ABM-CT-2069	15/32"	1/2"	13/16"	3-3/4"
ABM-CT-2070	1/2"	1/2"	13/16"	3-3/4"
ABM-CT-2071	9/16"	5/8"	1-1/8"	4-1/2"
ABM-CT-2072	5/8"	5/8"	1-1/8"	4-1/2"
ABM-CT-2073	11/16"	3/4"	1-5/16"	5"
ABM-CT-2074	3/4"	3/4"	1-5/16"	5"
ABM-CT-2075	13/16"	7/8"	1-9/16"	5-1/2"
ABM-CT-2076	7/8"	7/8"	1-9/16"	5-1/2"

ABM-CT-2077	15/16"	1"	1-5/8"	5-7/8"
ABM-CT-2077a	1"	1"	1-5/8"	5-7/8"
While Placing Order Please Mention the Material M2, M35 or M42 and also mention with or without Centre Cutting				

(b) Double End 4 Flutes



- End Mill Cutters (Single End) are available in M2 HSS, M35 (5% Cobalt) and M42 (8% Cobalt) High Speed Steel (HSS).
- Also available in MM Sizes
- With Centre cutting and without Centre Cutting.

Item Code No.	Size	Shank Dia.	Flute Length	Overall Length
ABM-CT-2058	1/8"	3/8"	3/8"	3-1/16"
ABM-CT-2058a	5/32"	3/8"	7/16"	3-1/8"
ABM-CT-2058b	3/16"	3/8"	1/2"	3-1/4"
ABM-CT-2058c	7/32"	3/8"	9/16"	3-1/4"
ABM-CT-2058d	1/4"	3/8"	5/8"	3-3/8"
ABM-CT-2058e	9/32"	3/8"	11/16"	3-3/8"
ABM-CT-2058f	5/16"	3/8"	3/4"	3-1/2"
ABM-CT-2058g	11/32"	3/8"	3/4"	3-1/2"
ABM-CT-2058h	3/8"	3/8"	3/4"	3-1/2"
ABM-CT-2058i	13/32"	1/2"	1"	4-1/8"
ABM-CT-2058j	7/16"	1/2"	1"	4-1/8"
ABM-CT-2058k	15/32"	1/2"	1"	4-1/8"
ABM-CT-2058l	1/2"	1/2"	1"	4-1/8"
ABM-CT-2058m	9/16"	5/8"	1-3/8"	5"
ABM-CT-2058n	5/8"	5/8"	1-3/8"	5"
ABM-CT-2058o	11/16"	3/4"	1-5/8"	5-5/8"
ABM-CT-2058p	3/4"	3/4"	1-5/8"	5-5/8"
ABM-CT-2058q	13/16"	7/8"	1-7/8"	6-1/8"
ABM-CT-2058r	7/8"	7/8"	1-7/8"	6-1/8"
ABM-CT-2058s	15/16"	1"	1-7/8"	6-3/8"
ABM-CT-2058t	1"	1"	1-7/8"	6-3/8"
While Placing Order Please Mention the Material M2, M35 or M42 and also mention with or without Centre Cutting				

8. MINIATURE DOUBLE END MILL (3/16" Shank)



- These are popular for Small Slotting, engraving and similar applications.
- Suitable for finishing precision components.
- Available in Stub, Regular or Long Lengths & Two or Four Flutes.
- Made from High Speed Steel

(A) Stub Length 2"

Item Code No.		Size	Length of Cut (W)
2 Flutes	4 Flutes		
ABM-CT-2090	ABM-CT-2097	3/32"	9/64"
ABM-CT-2091	ABM-CT-2098	7/64"	5/32"
ABM-CT-2092	ABM-CT-2099	1/8"	3/16"
ABM-CT-2093	ABM-CT-2100	9/64"	7/32"
ABM-CT-2094	ABM-CT-2101	5/32"	15/64"
ABM-CT-2095	ABM-CT-2102	11/64"	1/4"
ABM-CT-2096	ABM-CT-2103	3/16"	9/32"

(B) Regular Length L=2.1/4"

Item Code No.		Size	Length of Cut (W)
2 Flutes	4 Flutes		
ABM-CT-2104	ABM-CT-2111	3/32"	9/32"
ABM-CT-2105	ABM-CT-2112	7/64"	21/64"
ABM-CT-2106	ABM-CT-2113	1/8"	3/8"
ABM-CT-2107	ABM-CT-2114	9/64"	13/32"
ABM-CT-2108	ABM-CT-2115	5/32"	7/16"
ABM-CT-2109	ABM-CT-2116	11/64"	1/2"
ABM-CT-2110	ABM-CT-2117	3/16"	1/2"

(C) Long Length

Item Code No.		Size	Length Below (kb)	Length of Cut (W)	Overall Length (L)
2 Flutes	4 Flutes				
ABM-CT-2118	ABM-CT-2125	3/32"	1/2"	9/32"	2-5/8"
ABM-CT-2119	ABM-CT-2126	7/64"	1/2"	9/32"	2-5/8"
ABM-CT-2120	ABM-CT-2127	1/8"	3/4"	3/4"	3-1/8"
ABM-CT-2121	ABM-CT-2128	9/64"	3/4"	3/4"	3-1/8"
ABM-CT-2122	ABM-CT-2129	5/32"	7/8"	7/8"	3-1/4"
ABM-CT-2123	ABM-CT-2130	11/64"	7/8"	7/8"	3-1/4"
ABM-CT-2124	ABM-CT-2131	3/16"	1"	1"	3-3/8"

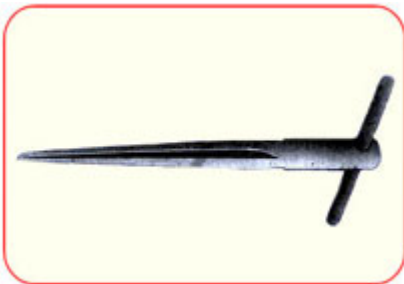
9. MORSE TAPER FINISHING REAMERS (Straight Flute)



- Used for Finishing.
- Available with Straight Shank or Taper Shank.
- Taper Shank is used for production Machine Reaming of Tapered Holes for Morse Taper Shanks
- Straight shank is used for finishing or removal of burrs and nicks in machine spindles.
- Made from High Speed Steel.
- Square end on Straight shank allows reamer to be held in a Tap Wrench.

Hand Type Item Code No.	Machine Type Item Code No.	Diameter of Reamer			Overall Length		
		Size	Small End	Large End	Flute Length	Hand Type	Machine Type
ABM-CT-2501	ABM-CT-2507	0 MT	.2500"	.3680"	2-1/2"	3-3/4"	5-11/32"
ABM-CT-2502	ABM-CT-2508	1 MT	.3680"	.5170"	3"	5"	6-3/8"
ABM-CT-2503	ABM-CT-2509	2 MT	.5700"	.7444"	3-1/2"	6-1/4"	7-3/8"
ABM-CT-2504	ABM-CT-2510	3 MT	.7750"	.9900"	4"	7-1/4"	8-7/8"
ABM-CT-2505	ABM-CT-2511	4 MT	1.2900"	1.2900"	5-1/4"	8-1/2"	10-7/8"
ABM-CT-2506	ABM-CT-2512	5 MT	1.4717"	1.8005"	6-1/4"	9-3/4"	13-1/8"

10. REPAIRMAN'S TAPER REAMERS



- Removes burrs from small holes.
- Enlarge and countersinks holes in soft metals.
- Handy tool for Mechanics, Electricians, Plumbers, Machinist and Carpenters.

Item Code No.	Range
ABM-CT-1826	1/8" to 1/2"
ABM-CT-1827	1/8" to 5/8"
ABM-CT-1827b	3/16" to 7/8"

11. CHUCKING REAMERS (Straight Shank) (Socket Reamer)



- Design for use in Turret Lathes, Screw Machines, Drill Presses and all type of machine tool equipment.
- Ground with a 45° Chamfer, suitable for reaming most materials.
- Available in Straight or Spiral Flute.
- Use for difficult to ream materials.
- Made from High Speed Steel.
- Available in Spiral & Straight Flute.

Hand Type Item Code No.	Machine Type Item Code No.	Diameter of Reamer			Overall Length		
		Size	Small End	Large End	Flute Length	Hand Type	Machine Type
ABM-CT-2501	ABM-CT-2507	0 MT	.2503"	.3674"	2-1/4"	3-3/4"	5-11/32"
ABM-CT-2502	ABM-CT-2508	1 MT	.3674"	.5170"	3"	5"	6-5/16"
ABM-CT-2503	ABM-CT-2509	2 MT	.5696"	.7444"	3-1/2"	6"	7-3/8"
ABM-CT-2504	ABM-CT-2510	3 MT	.7748"	.9881"	4-1/4"	7-1/4"	8-7/8"
ABM-CT-2505	ABM-CT-2511	4 MT	1.0167"	1.2893"	5-1/4"	8-1/2"	10-7/8"
ABM-CT-2506	ABM-CT-2512	5 MT	1.4717"	1.8005"	6-1/4"	9-3/4"	13-1/8"

12. TAPER PIN REAMERS



- Made of High Speed Steel.
- Use to Ream holes for Standard Taper Pins.
- 1/4" Taper per foot (1 in 48).
- Available in Straight, Spiral or Helical Flutes.
- Straight and Spiral Flute are intended for hand reaming in easy to ream materials.
- Helical Flute is designed for Machined Reaming.
- Helical construction helps prevent chips from clogging in Flutes, minimizing breakage.

Straight Flute	Item Code No.		Size	Shank Dia.	Diameter		Flute Length	Overall Length
	Spiral Flute	Helical Flute			Small End	Flute Length		
ABM-CT-1880	ABM-CT-1901	ABM-CT-1922	7/0	5/64"	.0497"	.0666"	13/16"	1-13/16"
ABM-CT-1881	ABM-CT-1902	ABM-CT-1923	6/0	3/32"	.0611"	.0806"	15/16"	1-15/16"
ABM-CT-1882	ABM-CT-1903	ABM-CT-1924	5/0	7/64"	.0719"	.0966"	1-3/16"	2-3/16"
ABM-CT-1883	ABM-CT-1904	ABM-CT-1925	4/0	1/8"	.0869"	.1142"	1-5/16"	2-5/16"
ABM-CT-1884	ABM-CT-1905	ABM-CT-1926	3/0	9/64"	.1029"	.1302"	1-5/16"	2-5/16"
ABM-CT-1885	ABM-CT-1906	ABM-CT-1927	2/0	5/32"	.1137"	.1462"	1-9/16"	2-9/16"
ABM-CT-1886	ABM-CT-1907	ABM-CT-1928	0	11/64"	.1287"	.1638"	1-11/16"	2-15/16"
ABM-CT-1887	ABM-CT-1908	ABM-CT-1929	1	3/16"	.1447"	.1798"	1-11/16"	2-15/16"
ABM-CT-1888	ABM-CT-1909	ABM-CT-1930	2	13/64"	.1605"	.2008"	1-15/16"	3-3/16"
ABM-CT-1889	ABM-CT-1910	ABM-CT-1931	3	15/64"	.1813"	.2294"	2-5/16"	3-11/16"
ABM-CT-1890	ABM-CT-1911	ABM-CT-1932	4	17/64"	.2071"	.2604"	2-9/16"	4-1/16"
ABM-CT-1891	ABM-CT-1912	ABM-CT-1933	5	5/16"	.2409"	.2994"	2-13/16"	4-5/16"
ABM-CT-1892	ABM-CT-1913	ABM-CT-1934	6	23/64"	.2773"	.3540"	3-11/16"	5-7/16"
ABM-CT-1893	ABM-CT-1914	ABM-CT-1935	7	13/32"	.3297"	.4220"	4-7/16"	6-5/16"
ABM-CT-1894	ABM-CT-1915	ABM-CT-1936	8	7/16"	.3971"	.5050"	5-3/16"	7-3/16"
ABM-CT-1895	ABM-CT-1916	ABM-CT-1937	9	9/16"	.4805"	.6066"	6-1/16"	8-5/16"
ABM-CT-1896	ABM-CT-1917	ABM-CT-1938	10	5/8"	.5799"	.7216"	6-13/16"	9-5/16"
ABM-CT-1897	ABM-CT-1918	ABM-CT-1939	11	3/4"	.7060"	.8780"	8-1/4"	11-1/4"
ABM-CT-1898	ABM-CT-1919	ABM-CT-1940	12	7/8"	.8420"	1.0500"	10"	13-5/8"
ABM-CT-1899	ABM-CT-1920	ABM-CT-1941	13	1-1/4"	1.0090"	1.2590"	12"	16"
ABM-CT-1900	ABM-CT-1921	ABM-CT-1942	14	1-1/2"	1.2500"	1.5420"	14"	18-1/4"

SETS



Straight Flute	Item Code No.		Size	No. of Pcs.
	Spiral Flute	Helical Flute		
ABM-CT-1943	ABM-CT-1947	ABM-CT-1951	7/0 to 0	7
ABM-CT-1944	ABM-CT-1948	ABM-CT-1952	0 to 5	6
ABM-CT-1945	ABM-CT-1949	ABM-CT-1953	0 to 10	11
ABM-CT-1946	ABM-CT-1950	ABM-CT-1954	7/0 to 10	17

13. TAPER PIPE REAMER



- Designed for reaming holes to be tapped with American Standard Taper Pipe Taps (NPT).
- 3/4" Taper per foot.

- Generally used by Hand.
- Available with Straight or Spiral Flutes and Square shank.
- Made from High Speed Steel.

Item Code No.		N.P.T. Size	Flute Length	Nominal Diameter		
Spiral flute	Straight Flute			Large End	Small End	Overall Length
ABM-CT-1955	ABM-CT-1964	1/8"	3/4"	.362"	.316"	2-1/8"
ABM-CT-1956	ABM-CT-1965	1/4"	1-1/16"	.472"	.406"	2-7/16"
ABM-CT-1957	ABM-CT-1966	3/8"	1-1/16"	.606"	.540"	2-9/16"
ABM-CT-1958	ABM-CT-1967	1/2"	1-3/8"	.751"	.665"	3-1/8"
ABM-CT-1959	ABM-CT-1968	3/4"	1-3/8"	.962"	.876"	3-1/4"
ABM-CT-1960	ABM-CT-1969	1"	1-3/4"	1.212"	1.103"	3-3/4"
ABM-CT-1961	ABM-CT-1970	1-1/4"	1-3/4"	1.553"	1.444"	4"
ABM-CT-1962	ABM-CT-1971	1-1/2"	1-3/4"	1.793"	1.684"	4-1/4"
ABM-CT-1963	ABM-CT-1972	2"	1-3/4"	2.268"	2.159"	4-1/2"

SETS

Item Code No.		Range	No. of Pcs.
Spiral Flute	Straight Flute		
ABM-CT-1974	ABM-CT-1976	3/8", 3/4", 1" and 1/2"	4
ABM-CT-1975	ABM-CT-1977	1/4", 3/8", 1/2, 3/4" and 1"	5

14. ROUND DIES (Hex Dies also Available)



- In Carbon Steel.
- With Accurately Cut Thread.
- Also available in Cut Thread.

Item Code No.	Size	Dia in Inch
ABM-CT-2132	1/16, 9 BA, 10 BA, 2mm	13/16"
ABM-CT-2133	3/32 BSW, 6 BA, 7 BA, 8 BA 3mm	13/16"
ABM-CT-2134	1/8, 5/32", 3/16" BSW O BA TO 5 BA, 4mm, 5mm	15/16"
ABM-CT-2135	3/16, 7/32, 1/4, 5/16, 3/8, BSW / BSF / NF / NC, 5mm TO 10mm, 1/8 BSP	1"
ABM-CT-2136	3/16 X 40, 7/32 X 32, 15/64 X 40, 1/4 X 36, 9/32 X 24, 5/16 X 36 3/8 X 32, 5.5 X 9.6, 6 X .75, 8 X 1.0, 9 X 1.0, 10 X 1.0	1"
ABM-CT-2137	3/8 TO 3/4 BSW / BSF NF / NC, 9mm TO 18mm 1/8 BSP TO 3/8 BSP, 1/2 TO 3/4 CONDUIT	1-1/2"
ABM-CT-2138	5/8 TO 1" BSW / BSF NF / NC, 16mm TO 24mm 3/8 BSP TO 3/4 BSP, 1" CONDUIT	2"
ABM-CT-2139	1" TO 1-1/4" BSW / BSF, 1370 BSCY 25 mm TO 30 mm S.I.	2-1/4"

ABM-CT-2140	1" TO 1-1/4" BSW / BSF, 1370 BSCY 25 mm TO 30 mm S.I.	2-1/2"
ABM-CT-2141	1" TO 1-1/2" BSW / BSF, 25 mm TO 36 mm S.I.	3"
ABM-CT-2142	BIGGER SIZE	4"
Also available in H.S.S. quality		

15. SINGLE ANGLE DOVETAIL CUTTER



- Use to produce Dovetail Slide ways in Machine Tool Tables, Jigs and Fixtures.
- Designed to take the place of Arbor Type Cutters.
- Can be used both in manual and CNC Machines.
- Suitable for use in a wide range of Ferrous and Non-Ferrous Materials.
- Available in 45° or 60°.
- Made of High Speed Steel.

Item Code No.		Size	Cutter Width		Shank Dia.	Overall Length.
40°	60°		40°	60°		
ABM-CT-2401	ABM-CT-2409	3/8"	1/8"	3/16"	3/8"	2-1/8"
ABM-CT-2402	ABM-CT-2410	1/2"	5/32"	1/4"	3/8"	2-1/8"
ABM-CT-2403	ABM-CT-2411	3/4"	1/4"	5/16"	3/8"	2-1/8"
ABM-CT-2404	ABM-CT-2412	1"	1/4"	7/16"	1/2"	2-1/2"
ABM-CT-2405	ABM-CT-2413	1-3/8"	7/16"	9/16"	5/8"	2-7/8"
ABM-CT-2406	ABM-CT-2414	1-7/8"	9/16"	13/16"	7/8"	3-1/4"
ABM-CT-2407	ABM-CT-2415	2-1/4"	5/8"	1-1/16"	1"	3-3/4"
ABM-CT-2408	ABM-CT-2416	2-1/2"	3/4"	1-1/8"	1"	3-3/4"

16. SINGLE ANGLE SHANK TYPE CUTTER



- Use for Chamfers and other angular Milling operations.
- Available with included angles of 45° and 60°.
- Made from High Speed Steel.

Item Code No.		Size	Cutter Width		Shank Dia.	Overall Length
40°	60°		40°	60°		
ABM-CT-2450	ABM-CT-2454	1/2"	1/8"	7/32"	3/8"	2-1/8"
ABM-CT-2451	ABM-CT-2455	3/4"	3/16"	5/16"	3/8"	2-1/8"
ABM-CT-2452	ABM-CT-2456	1"	5/16"	7/16"	1/2"	2-1/2"
ABM-CT-2453	ABM-CT-2457	1-1/2"	1/2"	5/8"	3/4"	2-3/4"

17. SINGLE FLUTE COUNTER SINK



- Designed for Machine use and light, portable work.
- Ideal for Chamfering, Deburring and Counter Sinking.
- Single Flute construction and low controlled relief provide chatterless operation and smooth Surface finish.
- Versatility of this tool should increase productivity on all general purpose applications.
- Available in 60, 82 or 90 Degree.
- Made of High Speed Steel.

Item Code No.	Size	Shank Dia.	Overall Length
ABM-CT-2513	3/16"	3/16"	1-1/2"
ABM-CT-2514	1/4"	1/4"	2"
ABM-CT-2515	5/16"	1/4"	2"
ABM-CT-2516	3/8"	1/4"	2"
ABM-CT-2517	1/2"	1/4"	2"
ABM-CT-2518	5/8"	1/2"	2-1/4"
ABM-CT-2519	3/4"	1/2"	2-3/4"
ABM-CT-2520	7/8"	1/2"	2-3/4"
ABM-CT-2521	1"	1/2"	2-3/4"
ABM-CT-2522	1-1/4"	3/4"	3"
ABM-CT-2523	1-1/2"	3/4"	3-3/8"
ABM-CT-2524	2"	3/4"	3-3/4"

While Placing Order Please Mention 60°, 82° or 90°

18. THREE FLUTE COUNTER SINK



- Designed for Counter Sinking Holes for Centers or for enlarging existing hole.
- Odd number of Flutes eliminates Chatter in most applications, while providing better accuracy than a Single Flute Countersink.
- Available in 60, 82 or 90 Degree.
- Made from High Speed Steel.

Item Code No.	Size	Shank Dia.	Overall Length
ABM-CT-2525	1/4"	3/16"	1-1/2"
ABM-CT-2526	3/8"	1/4"	1-3/4"
ABM-CT-2527	1/2"	3/8"	2"
ABM-CT-2528	5/8"	3/8"	2-1/4"
ABM-CT-2529	3/4"	1/2"	2-5/8"
ABM-CT-2530	1"	1/2"	2-3/4"
ABM-CT-2531	1-1/4"	3/4"	3-1/2"
ABM-CT-2532	1-1/2"	3/4"	3-1/2"
ABM-CT-2533	2"	3/4"	3-3/4"

While Placing Order Please Mention 60° , 82° or 90°

19. SIX FLUTE COUNTER SINK



- Designed for Economical, General Purpose Countersinking, Chamfering or Deburring.
- Chip loads are generally smaller and chatter free machining is possible.
- Shatterless countersinks are designed to give you fast shearing cuts.
- Available in 60, 82, 90 Degree.
- Made from High Speed Steel.

Item Code No.	Size	Shank Dia.	Overall Length
ABM-CT-2534	3/16"	3/16"	1-1/2"
ABM-CT-2535	1/4"	1/4"	2"
ABM-CT-2536	5/16"	1/4"	2"
ABM-CT-2537	3/8"	1/4"	2"
ABM-CT-2538	1/2"	1/4"	2"
ABM-CT-2539	5/8"	1/2"	2-3/4"
ABM-CT-2540	3/4"	1/2"	2-3/4"
ABM-CT-2541	7/8"	1/2"	2-3/4"
ABM-CT-2542	1"	1/2"	2-3/4"
ABM-CT-2543	1-1/4"	3/4"	3-3/8"
ABM-CT-2544	1-1/2"	3/4"	3-1/2"
ABM-CT-2545	1-3/4"	1"	4-1/4"
ABM-CT-2546	2"	1"	4-3/8"

While Placing Order Please Mention 60° , 82° or 90°

20. HAND TAPS



- Manufactured from carbon steel.
- Precisely hardened and tempered for long life.
- All Taps are right hand. Packed as Set of 3pcs.

Inches Sizes			MM Sizes		
Inches Sizes Item Code No.	Size Inch	Thread Per Inch	MM Sizes Item Code No.	Size MM	Pitch MM.
ABM-CT-2143	1/16	60 BSW	ABM-CT-2162	2.00	.40
ABM-CT-2144	1/8	40 BSW	ABM-CT-2163	3.00	.50
ABM-CT-2145	5/32	32 BSW	ABM-CT-2164	4.00	.70
ABM-CT-2146	3/16	24 BSW	ABM-CT-2165	5.00	.80
ABM-CT-2147	1/4	20 BSW	ABM-CT-2166	6.00	1.00
ABM-CT-2148	5/16	18 BSW	ABM-CT-2167	7.00	1.00
ABM-CT-2149	3/8	16 BSW	ABM-CT-2168	8.00	1.25
ABM-CT-2150	7/16	14 BSW	ABM-CT-2169	9.00	1.25
ABM-CT-2151	1/2	12 BSW	ABM-CT-2170	10.00	1.50
ABM-CT-2152	5/8	11 BSW	ABM-CT-2171	11.00	1.50
ABM-CT-2153	3/4	10 BSW	ABM-CT-2172	12.00	1.75

ABM-CT-2154	7/8	9 BSW	ABM-CT-2173	14.00	2.00
ABM-CT-2155	1	8 BSW	ABM-CT-2174	16.00	2.00
ABM-CT-2156	1-1/8	7 BSW	ABM-CT-2175	18.00	2.50
ABM-CT-2157	1-1/4	7 BSW	ABM-CT-2176	20.00	2.50
ABM-CT-2158	1-3/8	6 BSW	ABM-CT-2177	22.00	2.50
ABM-CT-2159	1-1/2	6 BSW	ABM-CT-2178	24.00	3.00
ABM-CT-2160	1-3/4	5 BSW	ABM-CT-2179	25.00	3.00
ABM-CT-2161	2	4-1/2 BSW	ABM-CT-2179a	27.00	3.00
			ABM-CT-2180	30.00	3.50

**Also available in H.S.S. quality and BSF, UNF & UNC (Threads per inch)
Please mention Carbon Steel or HSS while placing order**

21. CUT OFF BLADES



- Made from High Speed Steel with 5% Cobalt

Item Code No.	Size in Inches
ABM-CT-2001	1/16 x 5/16 x 3-1/2
ABM-CT-2002	3/32 x 1/2 x 4
ABM-CT-2003	3/32 x 5/8 x 5
ABM-CT-2004	1/8 x 3/4 x 6
ABM-CT-2005	1/8 x 7/8 x 6
ABM-CT-2006	3/16 x 1 x 6
ABM-CT-2007	3/16 x 1-1/8 x 6

Also available in H.S.S. (M2) quality

22. TOOL BITS (Square & Round)



- Made from High Speed Steel with 5% Cobalt.

Item Code No.	Square Size	Length	Item Code No.	Round Size	Length
ABM-CT-2181	3/32"	2-1/2"	ABM-CT-2219	3/32"	2-1/2"
ABM-CT-2182	3/32"	3"	ABM-CT-2220	3/32"	3"
ABM-CT-2183	1/8"	3"	ABM-CT-2221	1/8"	3"
ABM-CT-2184	1/8"	4"	ABM-CT-2222	1/8"	4"
ABM-CT-2185	5/32"	3"	ABM-CT-2223	5/32"	3"
ABM-CT-2186	5/32"	4"	ABM-CT-2224	5/32"	4"
ABM-CT-2187	3/16"	3"	ABM-CT-2225	3/16"	3"
ABM-CT-2188	3/16"	4"	ABM-CT-2226	3/16"	4"
ABM-CT-2189	3/16"	6"	ABM-CT-2227	3/16"	6"
ABM-CT-2190	1/4"	2"	ABM-CT-2228	1/4"	2"
ABM-CT-2191	1/4"	3"	ABM-CT-2229	1/4"	3"
ABM-CT-2192	1/4"	4"	ABM-CT-2230	1/4"	4"
ABM-CT-2193	1/4"	6"	ABM-CT-2231	1/4"	6"
ABM-CT-2194	1/4"	8"	ABM-CT-2232	1/4"	8"
ABM-CT-2195	5/16"	2"	ABM-CT-2233	5/16"	2"
ABM-CT-2196	5/16"	3"	ABM-CT-2234	5/16"	3"
ABM-CT-2197	5/16"	4"	ABM-CT-2235	5/16"	4"
ABM-CT-2198	5/16"	6"	ABM-CT-2236	5/16"	6"
ABM-CT-2199	5/16"	8"	ABM-CT-2237	5/16"	8"
ABM-CT-2200	3/8"	2"	ABM-CT-2238	3/8"	2"
ABM-CT-2201	3/8"	3"	ABM-CT-2239	3/8"	3"
ABM-CT-2202	3/8"	4"	ABM-CT-2240	3/8"	4"
ABM-CT-2203	3/8"	6"	ABM-CT-2241	3/8"	6"
ABM-CT-2204	3/8"	8"	ABM-CT-2242	3/8"	8"
ABM-CT-2205	3/8"	10"	ABM-CT-2243	3/8"	10"
ABM-CT-2206	1/2"	3"	ABM-CT-2244	1/2"	3"
ABM-CT-2207	1/2"	4"	ABM-CT-2245	1/2"	4"
ABM-CT-2208	1/2"	6"	ABM-CT-2246	1/2"	6"
ABM-CT-2209	1/2"	8"	ABM-CT-2247	1/2"	8"
ABM-CT-2210	1/2"	10"	ABM-CT-2248	1/2"	10"
ABM-CT-2211	5/8"	4"	ABM-CT-2249	5/8"	4"
ABM-CT-2212	5/8"	6"	ABM-CT-2250	5/8"	6"
ABM-CT-2213	5/8"	8"	ABM-CT-2251	5/8"	8"
ABM-CT-2214	3/4"	4"	ABM-CT-2252	3/4"	4"
ABM-CT-2215	3/4"	6"	ABM-CT-2253	3/4"	6"
ABM-CT-2216	3/4"	8"	ABM-CT-2254	3/4"	8"
ABM-CT-2217	1"	6"	ABM-CT-2255	1"	6"
ABM-CT-2218	1"	8"	ABM-CT-2256	1"	8"
Also available in odd lengths and metric series.					
Also available in H.S.S. M2 quality and H.S.S. M42 (8% cobalt) quality					

23. WOODRUFF CUTTER (KEY WAY)



- The woodruff key seat cutter is a circular Cutter integral with a parallel shank for holding and driving having definite diameter and width with sides slightly concave designed for cutting seating in shafts for woodruff keys.
- M2, High speed steel
- Woodruff keyseat cutters
- 1/2" shank straight tooth standard.

Dimension in MM					
Item Code No.	Dia. MM	Width of MM	Dia. of Shank	Overall Length	Woodruff Key To IS 2294
ABM-CT-2458	10.5	2	6.0	50	2 x 3.7
ABM-CT-2459	10.5	2.5	6.0	50	2.5 x 3.7
ABM-CT-2460	10.5	3	6.0	50	3 x 3.7
ABM-CT-2461	13.5	3	10	56	3 x 5
ABM-CT-2462	13.5	4	10	56	4 x 5
ABM-CT-2463	16.5	3	10	56	3 x 6.5
ABM-CT-2464	16.5	4	10	56	4 x 6.5
ABM-CT-2465	16.5	5	10	56	5 x 6.5
ABM-CT-2467	19.5	4	10	56	4 x 7.5
ABM-CT-2468	19.5	5	10	56	5 x 7.5
ABM-CT-2469	19.5	6	10	63	6 x 7.5
ABM-CT-2470	22.5	5	10	63	5 x 9
ABM-CT-2471	22.5	6	10	63	6 x 9
ABM-CT-2472	22.5	8	10	63	8 x 9
ABM-CT-2473	25.5	6	10	63	6 x 10
ABM-CT-2474	28.5	6	10	63	6 x 11
ABM-CT-2475	28.5	8	10	63	8 x 11
ABM-CT-2476	28.5	10	12	71	10 x 11
ABM-CT-2477	32.5	8	10	63	8 x 13
ABM-CT-2478	32.5	10	12	71	10 x 13
ABM-CT-2479	45.5	10	12	71	10 x 16

Dimension in Inches					
Item Code No.	B.S. Cutter & Key No.	Dia. of Cutter (Min)	Width of Cutter	Overall Length	Dia. of Shank
ABM-CT-2480	204	0.505	0.061	2	1/2
ABM-CT-2481	304	0.505	0.093	2	1/2
ABM-CT-2482	404	0.505	0.124	2	1/2
ABM-CT-2483	305	0.630	0.093	2	1/2
ABM-CT-2484	405	0.630	0.124	2	1/2

ABM-CT-2485	505	0.630	0.155	2	1/2
ABM-CT-2486	406	0.755	0.124	2-1/4	1/2
ABM-CT-2487	506	0.755	0.155	2-1/4	1/2
ABM-CT-2488	606	0.755	0.187	2-1/4	1/2
ABM-CT-2489	507	0.880	0.155	2-1/2	1/2
ABM-CT-2490	607	0.880	0.187	2-1/2	1/2
ABM-CT-2491	807	0.880	0.249	2-1/2	1/2
ABM-CT-2492	608	1.005	0.187	2-3/4	1/2
ABM-CT-2493	808	1.005	0.249	2-3/4	1/2
ABM-CT-2494	1008	1.005	0.311	2-3/4	1/2
ABM-CT-2495	609	1.130	0.187	2-3/4	1/2
ABM-CT-2496	809	1.130	0.249	2-3/4	1/2
ABM-CT-2497	1009	1.130	0.311	2-3/4	1/2
ABM-CT-2498	810	1.255	0.249	2-3/4	1/2
ABM-CT-2498b	1010	1.255	0.311	2-3/4	1/2
ABM-CT-2498c	1210	1.255	0.374	2-3/4	1/2
ABM-CT-2498d	1011	1.380	0.311	3	1/2
ABM-CT-2498e	1211	1.380	0.374	3	1/2
ABM-CT-2498f	812	1.380	0.249	3	1/2
ABM-CT-2498g	1012	1.505	0.311	3	1/2
ABM-CT-2498h	1212	1.505	0.374	3	1/2



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