

Styles: 4005

Note
 Custom reamer dimensions shown in Technical Section.
 Operating parameters:
 See Technical section

ANSI SIZES

HSS

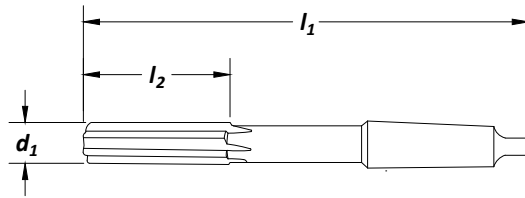
Thru Holes

Straight Flute

Taper Shank

Surface Treatment

Bright



Reamers

High Speed Steel

reamer dia.	decimal	overall length	flute length	morse	number	order number
d₁	equiv.	I₁ (in)	I₂ (in)	taper	of flutes	4005
1/4	.2500	6.000	1.500	1	6	C33842
5/16	.3125	6.000	1.500	1	6	C33986
3/8	.3750	7.000	1.750	1	6	C34129
7/16	.4375	7.000	1.750	1	6	C34266
1/2	.5000	8.000	2.000	1	6	C34400
17/32	.5312	8.000	2.000	1	6	C34467
9/16	.5625	8.000	2.000	1	8	C34534
19/32	.5938	8.000	2.000	1	8	C34601
5/8	.6250	9.000	2.250	2	8	C34668
21/32	.6562	9.000	2.250	2	8	C34735
11/16	.6875	9.000	2.250	2	8	C34802
23/32	.7188	9.000	2.250	2	8	C34867
3/4	.7500	9.500	2.500	2	8	C34932
25/32	.7812	9.500	2.500	2	8	C34997
13/16	.8125	9.500	2.500	2	8	C35063
27/32	.8438	9.500	2.500	2	8	C35128
7/8	.8750	10.000	2.625	2	8	C35193
29/32	.9062	10.000	2.625	2	8	C35258
15/16	.9375	10.000	2.625	3	8	C35323
31/32	.9688	10.000	2.625	3	8	C35389
1"	1.0000	10.500	2.750	3	8	C35454
1-1/16	1.0625	10.500	2.750	3	10	C35461
1-1/8	1.1250	11.000	2.875	3	10	C35469
1-3/16	1.1875	11.000	2.875	3	10	C35476
1-1/4	1.2500	11.500	3.000	4	10	C35483
1-5/16	1.3125	11.500	3.000	4	10	C35490
1-3/8	1.3750	12.000	3.250	4	10	C35497
1-7/16	1.4375	12.000	3.250	4	10	C35505
1-1/2	1.5000	12.500	3.500	4	12	C35512

Material Reference	Steel (HRC)				Stainless Steel			Cast Iron (HRC)		Aluminum and Non-Ferrous	Hi-Temp Alloy		Hardened Steel (HRC)
	Low Carbon		Alloy		Austenitic	Martensitic	PH	Gray	Nodular		Ni, Co, Fe Based Super Alloy	Titanium	
Hardness	13-38	>38	16-38	> 38	300 Series	400 series		18-22	22-32				>45
Bright	☆		☆		☆			☆	◆	☆			

☆ = Best Performance ◆ = Acceptable