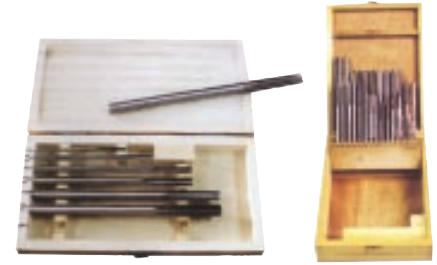


Straight Shank Chucking Reamer Sets

Pieces	Description	Order No.
26	A to Z	331-0000
29	1/16" to 1/2" by 64ths	331-1000
60	No. 1-60	331-0200



Carbide Tipped Chucking Reamers

C2 Grade, Straight Flute, Right Hand Cutting

Special steel cutting tool geometry: positive radial rake (behind center).



Straight Shank

Size	Flute Length	Overall Length	Order No.	Size	Flute Length	Overall Length	Order No.	Size	Flute Length	Overall Length	Order No.	Size	Flute Length	Overall Length	Order No.
3/16"	1-1/18"	4-1/2"	241-1012	15/32"	1-3/4"	7"	241-1030	3/4"	2-1/2"	9-1/2"	241-1048	1-1/16"	2-3/4"	10-1/2"	241-1068
7/32	1-1/4	5	241-1014	1/2	2	8	241-1032	25/32	2-1/2	9-1/2	241-1050	1-1/8	2-7/8	11	241-1072
1/4	1-1/2	6	241-1016	17/32	2	8	241-1034	13/16	2-1/2	9-1/2	241-1052	1-3/16	2-7/8	11	241-1076
9/32	1-1/2	6	241-1018	9/16	2	8	241-1036	27/32	2-1/2	9-1/2	241-1054	1-1/4	3	11-1/2	241-1080
5/16	1-1/2	6	241-1020	19/32	2	8	241-1038	7/8	2-5/8	10	241-1056	1-5/16	3	11-1/2	241-1084
11/32	1-1/2	6	241-1022	5/8	2-1/4	9	241-1040	29/32	2-5/8	10	241-1058	1-3/8	3-1/4	12	241-1088
3/8	1-3/4	7	241-1024	21/32	2-1/4	9	241-1042	15/16	2-5/8	10	241-1060	1-7/16	3-1/4	12	241-1092
13/32	1-3/4	7	241-1026	11/16	2-1/4	9	241-1044	31/32	2-5/8	10	241-1062	1-1/2	3-1/2	12-1/2	241-1096
7/16	1-3/4	7	241-1028	23/32	2-1/4	9	241-1046	1	2-3/4	10-1/2	241-1064				

Taper Shank



Size	Flute Length	Overall Length	Shank Taper	Order No.	Size	Flute Length	Overall Length	Shank Taper	Order No.	Size	Flute Length	Overall Length	Shank Taper	Order No.
1/2"	2"	8"	MT1	241-1132	11/16	2-1/4	9	MT2	241-1144	7/8	2-5/8	10	MT2	241-1156
9/16	2	8	MT1	241-1136	3/4	2-1/2	9-1/2	MT2	241-1148	15/16	2-5/8	10	MT3	241-1160
5/8	2-1/4	9	MT2	241-1140	13/16	2-1/2	9-1/2	MT2	241-1152	1	2-3/4	10-1/2	MT3	241-1164

Taper Pin & Die Maker Reamers

High Speed Steel



Size	Small End Dia.	Large End Dia.	Flute Length	Overall Length	Straight Flute Order No.	Spiral Flute Order No.	Size	Small End Dia.	Large End Dia.	Flute Length	Overall Length	Straight Flute Order No.	Spiral Flute Order No.
7/0	.0497"	.0666"	13/16"	1-13/16"	331-8200	331-8300	5	.2409"	.2994"	2-13/16"	4-5/16"	331-8222	331-8322
6/0	.0611	.0806	15/16	1-15/16	331-8202	331-8302	6	.2773	.354	3-11/16	5-7/16	331-8224	331-8324
5/0	.0719	.0966	1-3/16	2-3/16	331-8204	331-8304	7	.3297	.422	4-7/16	6-5/16	331-8226	331-8326
4/0	.0869	.1142	1-5/16	2-5/16	331-8206	331-8306	8	.3971	.505	5-3/16	7-3/16	331-8228	331-8328
3/0	.1029	.1302	1-5/16	2-5/16	331-8208	331-8308	9	.4805	.6066	6-1/16	8-5/16	331-8230	331-8330
2/0	.1137	.1462	1-9/16	2-9/16	331-8210	331-8310	10	.5799	.7216	6-13/16	9-5/16	331-8232	331-8332
0	.1287	.1638	1-11/16	2-15/16	331-8212	331-8312	11	.7060	.8780	8-1/4	11-1/4	331-8234	331-8334
1	.1447	.1798	1-11/16	2-15/16	331-8214	331-8314	12	.8420	1.0500	10	13-5/8	331-8236	331-8336
2	.1605	.2008	1-15/16	3-3/16	331-8216	331-8316	13	1.0090	1.2590	12	16	331-8238	331-8338
3	.1813	.2294	2-5/16	3-11/16	331-8218	331-8318	14	1.2500	1.5420	14	18-1/4	331-8240	331-8340
4	.2071	.2604	2-9/16	4-1/16	331-8220	331-8320							

HSS Taper Pin Reamer Sets

Pieces	Description	Straight Flute Order No.	Spiral Flute Order No.
6	0-5#	331-8250	331-8350
11	0-10#	331-8255	331-8355