

Cobalt Straight Shank Chucking Reamers

Alésoir au cobalt

Rima de cobalto



Reamers

Straight Flute — Right Hand Cut

45° Chamfer for reaming of most materials. **M42 8% Cobalt** steel offers increased hardness, toughness, wear resistance and heat resistance. Recommended for reaming high alloy steels, titanium, inconel, stainless steel and other difficult-to-ream materials. Longer tool life in production applications.

List No. 2655 - Fractional

Diameter Tolerances

up to 1/2" (including 12.5 mm) — +.0002/-0
 over 1/2" to 5/8" — +.0003/-0
 over 5/8" to 1 1/2" — +.0001/+0.0004

STANDARD PACKAGE All sizes — 1 each

SIZE	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OAL	NO. OF FLUTES	EDP NO.
1/16	.0625	.0585	1/2	2 1/2	4	22400
5/64	.0781	.0720	3/4	3	4	22401
3/32	.0938	.0880	3/4	3	4	22402
7/64	.1094	.1030	7/8	3 1/2	4	22403
1/8	.1250	.1190	7/8	3 1/2	4	22404
9/64	.1406	.1350	1	4	4	22405
5/32	.1562	.1510	1	4	6	22406
11/64	.1719	.1645	1 1/8	4 1/2	6	22407
3/16	.1875	.1805	1 1/8	4 1/2	6	22408
13/64	.2031	.1945	1 1/4	5	6	22409
7/32	.2188	.2075	1 1/4	5	6	22410
15/64	.2344	.2265	1 1/2	6	6	22411
1/4	.2500	.2405	1 1/2	6	6	22413
17/64	.2656	.2485	1 1/2	6	6	22415
9/32	.2812	.2485	1 1/2	6	6	22416
19/64	.2969	.2792	1 1/2	6	6	22417
5/16	.3125	.2792	1 1/2	6	6	22419
21/64	.3281	.2792	1 1/2	6	6	22421
11/32	.3438	.2792	1 1/2	6	6	22422
23/64	.3594	.3105	1 3/4	7	6	22423
3/8	.3750	.3105	1 3/4	7	6	22425
25/64	.3906	.3105	1 3/4	7	6	22427
13/32	.4062	.3105	1 3/4	7	6	22428

SIZE	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OAL	NO. OF FLUTES	EDP NO.
27/64	.4219	.3730	1 3/4	7	6	22429
7/16	.4375	.3730	1 3/4	7	6	22431
29/64	.4531	.3730	1 3/4	7	6	22433
15/32	.4688	.3730	1 3/4	7	6	22434
31/64	.4844	.4355	2	8	6	22435
1/2	.5000	.4355	2	8	6	22437
17/32	.5312	.4355	2	8	6	22440
9/16	.5625	.4355	2	8	8	22443
19/32	.5938	.4355	2	8	8	22445
5/8	.6250	.5615	2 1/4	9	8	22448
21/32	.6562	.5615	2 1/4	9	8	22451
11/16	.6875	.5615	2 1/4	9	8	22454
23/32	.7188	.5615	2 1/4	9	8	22457
3/4	.7500	.6240	2 1/2	9 1/2	8	22460
25/32	.7812	.6240	2 1/2	9 1/2	8	22463
13/16	.8125	.6240	2 1/2	9 1/2	8	22466
27/32	.8438	.6240	2 1/2	9 1/2	8	22469
7/8	.8750	.7490	2 5/8	10	8	22472
29/32	.9062	.7490	2 5/8	10	8	22475
15/16	.9375	.7490	2 5/8	10	8	22478
31/32	.9688	.7490	2 5/8	10	8	22481
1	1.000	.8740	2 3/4	10 1/2	8	22484

List 2655M — Cobalt Metric Sizes

MM SIZE	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OAL	NO. OF FLUTES	EDP NO.
1.0	.0394	.0394	1/2	2 1/2	4	22515
1.5	.0591	.0510	1/2	2 1/2	4	22516
2.0	.0787	.0720	3/4	3	4	22517
2.5	.0984	.0928	7/8	3 1/2	4	22518
3.0	.1181	.1120	7/8	3 1/2	4	22519
3.5	.1378	.1350	1	4	4	22520
4.0	.1575	.1510	1	4	6	22521
4.5	.1772	.1704	1 1/8	4 1/2	6	22522
5.0	.1969	.1895	1 1/4	5	6	22523
5.5	.2165	.2075	1 1/4	5	6	22524
6.0	.2362	.2265	1 1/2	6	6	22525
6.5	.2559	.2405	1 1/2	6	6	22526
7.0	.2756	.2485	1 1/2	6	6	22527

MM SIZE	DEC. EQUIV.	SHANK DIA.	FLUTE LENGTH	OAL	NO. OF FLUTES	EDP NO.
7.5	.2953	.2792	1 1/2	6	6	22528
8.0	.3150	.2792	1 1/2	6	6	22529
8.5	.3346	.2792	1 1/2	6	6	22530
9.0	.3543	.3105	1 3/4	7	6	22531
9.5	.3740	.3105	1 3/4	7	6	22532
10.0	.3937	.3105	1 3/4	7	6	22533
10.5	.4134	.3730	1 3/4	7	6	22534
11.0	.4331	.3730	1 3/4	7	6	22535
11.5	.4528	.3730	1 3/4	7	6	22536
12.0	.4724	.4355	2	8	6	22537
12.5	.4921	.4355	2	8	6	22538

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Modifications
& Specials

Complete Tool Design
 And Manufacturing Services
 From Blueprint Specials to
 Modified Regulars