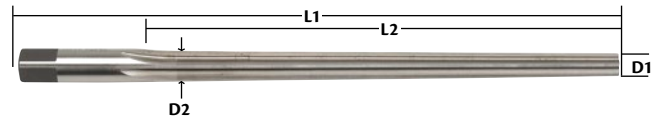


TAPER PIN REAMERS

- Right hand cut
- High speed steel
- Straight shank
- Straight flute

Application:

Taper Pin Reamers are manufactured with a taper of 1/4" per foot. They are used to ream holes into which standard taper pins will fit. The point of each reamer will enter hole reamed by next smaller size. Hole to be reamed should be a few thousandths smaller than the small diameter of the finished reamed hole.



Model No.	Fractional Size"	D1"	D2"	L2"	L1"	Price /Each
TBM090	5/64	0.0592	0.0800	1	2	69.50
TBM091	3/32	0.0690	0.0950	1 1/4	2 1/4	56.90
TBM092	7/64	0.0798	0.1110	1 1/2	2 1/2	60.90
BK404	1/8	0.0905	0.1270	1 3/4	2 3/4	47.50
TBM093	9/64	0.1039	0.1430	1 7/8	2 7/8	59.90
BK405	5/32	0.1163	0.1580	2	3	54.50
BK406	11/64	0.1271	0.1740	2 1/4	3 1/2	58.90
BK407	3/16	0.1377	0.1950	2 3/4	4	57.50
BK408	7/32	0.1627	0.2200	2 3/4	4	61.50
BK409	1/4	0.1827	0.2530	3 3/8	4 5/8	59.50

Model No.	Fractional Size"	D1"	D2"	L2"	L1"	Price /Each
BK410	9/32	0.2061	0.2920	4 1/8	5 5/8	69.90
BK411	5/16	0.2301	0.3160	4 1/8	5 5/8	72.90
BK412	11/32	0.2533	0.3470	4 1/2	6	72.90
BK413	3/8	0.2768	0.3810	5	6 1/2	80.90
TBM094	13/32	0.2922	0.4120	5 3/4	7 1/2	95.50
BK414	7/16	0.3232	0.4430	5 3/4	7 1/2	98.90
BK415	1/2	0.3706	0.5060	6 1/2	8 1/4	139.00
BK416	9/16	0.4304	0.5710	6 3/4	8 1/2	209.00
BK417	5/8	0.4768	0.6330	7 1/2	9 1/4	239.00
BK418	3/4	0.5777	0.7600	8 3/4	10 3/4	279.00

METRIC SIZES

Model No.	Metric Size mm	D1 mm	D2 mm	L2 mm	L1 mm	Price /Each
BK440	2.0	1.90	2.86	48.0	68.0	46.90
BK441	2.5	2.40	3.36	48.0	68.0	48.50
BK442	3.0	2.90	4.06	58.0	80.0	49.50
BK443	4.0	3.90	5.26	68.0	93.0	55.50
BK444	5.0	4.90	6.36	73.0	100.0	59.50
BK445	6.0	5.90	8.00	105.0	135.0	69.50
BK446	8.0	7.90	10.80	145.0	180.0	87.90

Model No.	Metric Size mm	D1 mm	D2 mm	L2 mm	L1 mm	Price /Each
BK447	10.0	9.90	13.40	175.0	215.0	115.00
BK448	12.0	11.80	16.00	194.0	240.0	129.00
BK449	13.0	12.86	16.74	194.0	240.0	159.00
BK450	14.0	13.86	17.76	194.0	240.0	215.00
BK451	16.0	15.80	20.40	230.0	280.0	265.00
BK452	20.0	19.80	24.80	230.0	310.0	359.00

NUMBER SIZES

Model No.	Number Size	D1"	D2"	L2"	L1"	Price /Each
TBM095	7/0	0.0497	0.0666	13/16	1 13/16	37.90
BK423	6/0	0.0611	0.0806	15/16	1 15/16	37.90
BK422	5/0	0.0719	0.0966	1 3/16	2 3/16	34.90
BK421	4/0	0.0869	0.1142	1 5/16	2 5/16	34.90
BK420	3/0	0.1029	0.1302	1 5/16	2 5/16	34.90
BK419	2/0	0.1137	0.1462	1 9/16	2 9/16	31.50
BK424	0/0	0.1287	0.1638	1 11/16	2 15/16	29.90
BK425	1	0.1447	0.1798	1 11/16	2 15/16	28.90
BK426	2	0.1605	0.2008	1 15/16	3 3/16	28.90
BK427	3	0.1813	0.2294	2 5/16	3 11/16	28.90
BK428	4	0.2071	0.2604	2 9/16	4 1/16	32.50
BK429	5	0.2409	0.2994	2 13/16	4 5/16	34.90
BK430	6	0.2773	0.3540	3 11/16	5 7/16	41.90
BK431	7	0.3297	0.4220	4 7/16	6 5/16	53.90
BK432	8	0.3971	0.5050	5 3/16	7 3/16	68.90
BK433	9	0.4805	0.6066	6 1/16	8 5/16	84.50
BK434	10	0.5799	0.7216	6 13/16	9 5/16	115.00
BK435	11	0.7060	0.8780	8 1/4	11 1/4	229.00
BK436	12	0.8420	1.0500	10	13 5/8	325.00
BK437	13	1.0090	1.2590	12	16	485.00
BK438	14	1.2500	1.5420	14	18 1/4	609.00

ZENITH
SAFETY PRODUCTS
FOR INDUSTRY