

TG100 Tap Collets

- For synchronous, rigid tapping operations using TG collet chuck
- Collet bore is exact tool diameter with square drive for accuracy and rigidity



Tap Inch	Shank Dia.	Size of Square	Code No.	Price \$
0-6	0.141	0.110	334963	51.77
8	0.168	0.131	334964	51.77
10	0.194	0.152	334965	51.77
12	0.220	0.165	334966	51.77
1/4	0.255	0.191	334967	51.77
5/16	0.318	0.238	334968	51.77
3/8	0.381	0.286	334969	51.77
7/16	0.323	0.242	334970	51.77
1/2	0.367	0.275	334971	51.77
9/16	0.429	0.322	334972	51.77
5/8	0.480	0.360	334973	51.77
11/16	0.542	0.406	334974	51.77
3/4	0.590	0.442	334975	51.77
13/16	0.652	0.489	334976	51.77
7/8	0.697	0.523	334977	51.77
15/16	0.760	0.570	334978	51.77
1	0.800	0.600	334979	51.77
NPT				
1/16, 1/8 NPT-ss*	0.3125	0.234	334980	51.77
1/8 NPT-LS*	0.4375	0.328	334981	51.77
1/4 NPT	0.5625	0.421	334982	51.77
3/8 NPT	0.7000	0.531	334983	51.77
1/2 NPT	0.6875	0.515	334984	51.77

*ss = small shank
*LS = large shank

Standard TG100 Collet Sets

- 1/64" collapse per collet
- 0.0005" in TIR precision per DIN 6341
- 90 ft/lbs maximum tightening torque



No. of Pieces	Range (in.)	Increment (in.)	Code No.	Price \$
59	3/32-1	1/64	334575	1,717.52
41	3/8-1	1/64	334570	1,193.52
30	3/32-1	1/32	334565	873.32
21	3/8-1	1/32	334560	611.32
15	1/8-1	1/16	334561	436.65

• See page G38 for Dimensional Data

TG150 Standard Collets

- Unique 8" taper design affords highest gripping power
- True double angle, for extreme concentricity
- 16 jaws giving powerful gripping and parallel clamping
- A unique self releasing system is built into the collet and clamping nut to eliminate cutting tools sticking in collets
- 1/64" collapse per collet
- 0.0005" in TIR precision per DIN 6341



Size (in.)	Code No.	Price \$	Size (in.)	Code No.	Price \$
1/2	334485N	41.10	1-1/64	334518	41.10
33/64	334486	41.10	1-1/32	334519N	41.10
17/32	334487N	41.10	1-3/64	334520	41.10
35/64	334488	41.10	1-1/16	334521N	41.10
9/16	334489N	41.10	1-5/64	334522	41.10
37/64	334490	41.10	1-3/32	334523N	41.10
19/32	334491N	41.10	1-7/64	334524	41.10
39/64	334492	41.10	1-1/8	334525N	41.10
5/8	334493N	41.10	1-9/64	334526	41.10
41/64	334494	41.10	1-5/32	334527N	41.10
21/32	334495N	41.10	1-11/64	334528	41.10
43/64	334496	41.10	1-3/16	334529N	41.10
11/16	334497N	41.10	1-13/64	334530	41.10
45/64	334498	41.10	1-7/32	334531N	41.10
23/32	334499N	41.10	1-15/64	334532	41.10
47/64	334500	41.10	1-1/4	334533N	41.10
3/4	334501N	41.10	1-17/64	334534	41.10
49/64	334502	41.10	1-9/32	334535N	41.10
25/32	334503N	41.10	1-19/64	334536	41.10
51/64	334504	41.10	1-5/16	334537N	41.10
13/16	334505N	41.10	1-21/64	334538	41.10
53/64	334506	41.10	1-11/32	334539N	41.10
27/32	334507N	41.10	1-23/64	334540	41.10
55/64	334508	41.10	1-3/8	334541N	41.10
7/8	334509N	41.10	1-25/64	334542	41.10
57/64	334510	41.10	1-13/32	334543N	41.10
29/32	334511N	41.10	1-27/64	334544	41.10
59/64	334512	41.10	1-7/16	334545N	41.10
15/16	334513N	41.10	1-29/64	334546	41.10
61/64	334514	41.10	1-15/32	334547N	41.10
31/32	334515N	41.10	1-31/64	334548	41.10
63/64	334516	41.10	1-1/2	334549N	41.10
1	334517N	41.10			

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No. of Pieces	Range (in.)	Increment (in.)	Code No.	Price \$
33	1/2-1-1/2	1/32	334585	1,356.20

• See page G38 or Dimensional Data