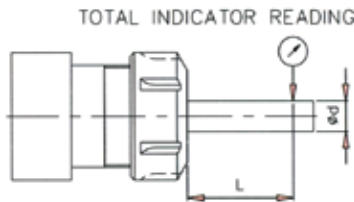


TG Collets



TG COLLET Accuracy Chart



CLAMPING RANGE (d)	L	RUNOUT (TIR)	
		STANDARD PRECISION	HIGH PRECISION
3/32" to 1/4"	5/8"	0.0006"	0.0004"
1/4" to 1/2"	1"		
1/2" to 3/4"	1-1/2"	0.0008"	0.0006"
3/4" to 1"	2"		
1" to 1-1/2"	3"	0.0012"	0.0008"

75TG INCH COLLETS

L₁ Total Length: 1.811"
A Max. Dia: 1.063"

HIGH PRECISION Order No.	STANDARD PRECISION Order No.	D1 Size (in)
075-003	-	3/64
075-004	-	1/16
075-005	-	5/64
075-006	075-006-SP	3/32
075-007	075-007-SP	7/64
075-008	075-008-SP	1/8
075-009	075-009-SP	9/64
075-010	075-010-SP	5/32
075-011	075-011-SP	11/64
075-012	075-012-SP	3/16
075-013	075-013-SP	13/64
075-014	075-014-SP	7/32
075-015	075-015-SP	15/64
075-016	075-016-SP	1/4
075-017	075-017-SP	17/64
075-018	075-018-SP	9/32
075-019	075-019-SP	19/64
075-020	075-020-SP	5/16
075-021	075-021-SP	21/64
075-022	075-022-SP	11/32
075-023	075-023-SP	23/64
075-024	075-024-SP	3/8
075-025	075-025-SP	25/64
075-026	075-026-SP	13/32
075-027	075-027-SP	27/64
075-028	075-028-SP	7/16
075-029	075-029-SP	29/64
075-030	075-030-SP	15/32
075-031	075-031-SP	31/64
075-032	075-032-SP	1/2
075-033	075-033-SP	33/64
075-034	075-034-SP	17/32
075-035	075-035-SP	35/64
075-036	075-036-SP	9/16
075-037	075-037-SP	37/64
075-038	075-038-SP	19/32
075-039	075-039-SP	39/64
075-040	075-040-SP	5/8
075-041	075-041-SP	41/64
075-042	075-042-SP	21/32
075-043	075-043-SP	43/64
075-044	075-044-SP	11/16
075-045	075-045-SP	45/64
075-046	075-046-SP	23/32
075-047	075-047-SP	47/64
075-048	075-048-SP	3/4

75TG SP COLLETS SETS

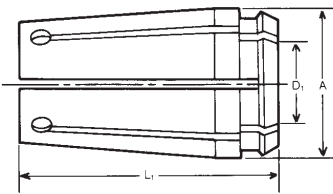
STANDARD PRECISION Order No.	NUMBER OF PIECES	SIZE
075-ST12SP	12	1/16" to 3/4" x16 ^{ths}
075-ST17SP	17	1/4" to 3/4" x32 ^{nds}
075-ST43SP	43	3/32" to 3/4" x64 ^{ths}

75TG HP COLLETS SETS

HIGH PRECISION Order No.	NUMBER OF PIECES	SIZE
075-ST12HP	12	1/16" to 3/4" x16 ^{ths}
075-ST17HP	17	1/4" to 3/4" x32 ^{nds}
075-ST45HP	45	1/16" to 3/4" x64 ^{ths}

COLLETS FOR TOOLHOLDING & WORKHOLDING

TG Collets



100TG INCH COLLETS

L₁ Total Length: 2.375"
A Max. Dia: 1.379"

High Precision Order No.	Standard Precision Order No.	D ₁ Size (in)
100-004	-	1/16
100-005	-	5/64
100-006	100-006-SP	3/32
100-007	100-007-SP	7/64
100-008	100-008-SP	1/8
100-009	100-009-SP	9/64
100-010	100-010-SP	5/32
100-011	100-011-SP	11/64
100-012	100-012-SP	3/16
100-013	100-013-SP	13/64
100-014	100-014-SP	7/32
100-015	100-015-SP	15/64
100-016	100-016-SP	1/4
100-017	100-017-SP	17/64
100-018	100-018-SP	9/32
100-019	100-019-SP	19/64
100-020	100-020-SP	5/16
100-021	100-021-SP	21/64
100-022	100-022-SP	11/32
100-023	100-023-SP	23/64
100-024	100-024-SP	3/8
100-025	100-025-SP	25/64
100-026	100-026-SP	13/32
100-027	100-027-SP	27/64
100-028	100-028-SP	7/16
100-029	100-029-SP	29/64
100-030	100-030-SP	15/32
100-031	100-031-SP	31/64
100-032	100-032-SP	1/2
100-033	100-033-SP	33/64
100-034	100-034-SP	17/32
100-035	100-035-SP	35/64
100-036	100-036-SP	9/16
100-037	100-037-SP	37/64
100-038	100-038-SP	19/32
100-039	100-039-SP	39/64
100-040	100-040-SP	5/8
100-041	100-041-SP	41/64
100-042	100-042-SP	21/32
100-043	100-043-SP	43/64
100-044	100-044-SP	11/16
100-045	100-045-SP	45/64
100-046	100-046-SP	23/32
100-047	100-047-SP	47/64
100-048	100-048-SP	3/4
100-049	100-049-SP	49/64
100-050	100-050-SP	25/32
100-051	100-051-SP	51/64
100-052	100-052-SP	13/16
100-053	100-053-SP	53/64
100-054	100-054-SP	27/32
100-055	100-055-SP	55/64
100-056	100-056-SP	7/8
100-057	100-057-SP	57/64
100-058	100-058-SP	29/32
100-059	100-059-SP	59/64
100-060	100-060-SP	15/16
100-061	100-061-SP	61/64
100-062	100-062-SP	31/32
100-063	100-063-SP	63/64
100-064	100-064-SP	1

100TG METRIC COLLETS

Order No.	D ₁ Size
100-503	3mm (0.118")
100-504	4mm (0.1575")
100-505	5mm (0.197")
100-506	6mm (0.2362")
100-507	7mm (0.275")
100-508	8mm (0.3150")
100-509	9mm (0.354")
100-510	10mm (0.3937")
100-511	11mm (0.433")
100-512	12mm (0.4724")
100-513	13mm (0.512")
100-514	14mm (0.5512")
100-515	15mm (0.590")
100-516	16mm (0.6299")
100-517	17mm (0.669")
100-518	18mm (0.7087")
100-519	19mm (0.748")
100-520	20mm (0.7874")
100-521	21mm (0.826")
100-522	22mm (0.8661")
100-523	23mm (0.905")
100-524	24mm (0.9449")
100-525	25mm (0.9844")

Also available in 0.5 increments on request.

150TG INCH COLLETS

L₁ Total Length: 3"
A Max. Dia: 2"

High Precision Order No.	Standard Precision Order No.	D ₁ Size (in)
150-032	150-032-SP	1/2
150-033	150-033-SP	33/64
150-034	150-034-SP	17/32
150-035	150-035-SP	35/64
150-036	150-036-SP	9/16
150-037	150-037-SP	37/64
150-038	150-038-SP	19/32
150-039	150-039-SP	39/64
150-040	150-040-SP	5/8
150-041	150-041-SP	41/64
150-042	150-042-SP	21/32
150-043	150-043-SP	43/64
150-044	150-044-SP	11/16
150-045	150-045-SP	45/64
150-046	150-046-SP	23/32
150-047	150-047-SP	47/64
150-048	150-048-SP	3/4
150-049	150-049-SP	49/64
150-050	150-050-SP	25/32
150-051	150-051-SP	51/64
150-052	150-052-SP	13/16
150-053	150-053-SP	53/64
150-054	150-054-SP	27/32
150-055	150-055-SP	55/64
150-056	150-056-SP	7/8
150-057	150-057-SP	57/64
150-058	150-058-SP	29/32
150-059	150-059-SP	59/64
150-060	150-060-SP	15/16
150-061	150-061-SP	61/64
150-062	150-062-SP	31/32
150-063	150-063-SP	63/64
150-064	150-064-SP	1
150-065	150-065-SP	1-1/64
150-066	150-066-SP	1-1/32
150-067	150-067-SP	1-3/64
150-068	150-068-SP	1-1/16
150-069	150-069-SP	1-5/64
150-070	150-070-SP	1-3/32
150-071	150-071-SP	1-7/64
150-072	150-072-SP	1-1/8
150-073	150-073-SP	1-9/64
150-074	150-074-SP	1-5/32
150-075	150-075-SP	1-11/64
150-076	150-076-SP	1-3/16
150-077	150-077-SP	1-13/64
150-078	150-078-SP	1-7/32
150-079	150-079-SP	1-15/64
150-080	150-080-SP	1-1/4
150-081	150-081-SP	1-17/64
150-082	150-082-SP	1-9/32
150-083	150-083-SP	1-19/64
150-084	150-084-SP	1-5/6
150-085	150-085-SP	1-21/64
150-086	150-086-SP	1-11/32
150-087	150-087-SP	1-23/64
150-088	150-088-SP	1-3/8
150-089	150-089-SP	1-25/64
150-090	150-090-SP	1-13/32
150-091	150-091-SP	1-27/64
150-092	150-092-SP	1-7/16
150-093	150-093-SP	1-29/64
150-094	150-094-SP	1-15/32
150-095	150-095-SP	1-31/64
150-096	150-096-SP	1-1/2

100TG SP COLLETS SETS

STANDARD PRECISION Order No.	NUMBER OF PIECES	SIZE
100-ST8SP	8	1/8" to 1" x 8 ^{ths}
100-ST11SP	11	3/8" to 1" x 16 ^{ths}
100-ST15SP	15	1/8" to 1" x 16 ^{ths}
100-ST21SP	21	3/8" to 1" x 32 ^{nds}
100-ST30SP	30	3/32" to 1" x 32 ^{nds}
100-ST41SP	41	3/8" to 1" x 64 ^{ths}
100-ST59SP	59	3/32" to 1" x 64 ^{ths}

100TG HP COLLETS SETS

HIGH PRECISION Order No.	NUMBER OF PIECES	SIZE
100-ST8HP	8	1/8" to 1" x 8 ^{ths}
100-ST11HP	11	3/8" to 1" x 16 ^{ths}
100-ST15HP	15	1/8" to 1" x 16 ^{ths}
100-ST21HP	21	3/8" to 1" x 32 ^{nds}
100-ST30HP	30	3/32" to 1" x 32 ^{nds}
100-ST41HP	41	3/8" to 1" x 64 ^{ths}
100-ST59HP	59	3/32" to 1" x 64 ^{ths}