

Contact Points Gages

Chrome and Carbide Contact Balls



Ball Contact Points



Contact Point Extensions



**Special Application
Contact Points**

HOW TO ORDER

1. Select the model number for the contact point, based on the gage. All prices listed are for individual contact points.
2. Metric and special diameter contact points are available. Call for a quotation.

Gagemaker manufactures standard ball and special application contact points, and contact points for API gages, as replacement parts for all Gagemaker products. The contact points are made of spherical chrome or carbide and are interchangeable between gages. Contact point diameters are manufactured to tolerances of $\pm .0002"$. Most gages require two contact points. Both threaded and straight shanks are available. Threaded shanks are #4-48 UNF. Metric and special diameter contact points are quoted upon request.

Features

- Interchangeable between gages
- Threaded and straight shanks available
- Manufactured from chrome or carbide
- All contact points are stock items

Standard Contact Points (Sold Individually)

Model No. Chrome	Model No. Carbide	Contact Point Diameter
T032	T032C	.032"
T041	T041C	.041"
T050	T050C	.050"
T057	T057C	.057"
T062	T062C	.062"
T072	T072C	.072"
T090	T090C	.090"
T096	T096C	.096"
T105	T105C	.105"
T115	T115C	.115"
T125	T125C	.125"
T128	T128C	.128"
T144	T144C	.144"
T188	T188C	.188"
T200	T200C	.200"
T219	-	.219"
T235	T235C	.235"
T250	T250C	.250"
T266	-	.266"
T288	-	.288"
T344	-	.344"
T375	T375C	.375"
T500B	T500CB	.500"
T531	-	.531"

Special Application Contact Points and Accessories (Sold Individually)

Model No. Chrome	Model No.
T500C	50° Cone Contact Point, "V" Threads for TH-3001V, TH-3002V, TH-3004 & TH-3005 Gages
T501	50° Cone Contact Point, Self-centering for TH-3001R, TH-3002R Gages
T502	Self-centering Sleeve for T501 & T503 Contact Points
T503	50° Cone Contact Point, "V" Threads for TH-3006 & TH-3007 Gages
E-Line	.063 R Extreme Line Contact Point for TH-3003E Gage
TPD	.020 R Contact Point for PD-3003 & PD-3004 Gages
PE-XXX	Point Extensions available in .300", .500", .750", & 1.00"
PA-45	45° Point Adapter
RC-375	Roller Contact Point, .375" Diameter
P-500	Flat Face Contact Point for TH-30001R Gage



Contact Points Gages

Chrome and Carbide Contact Balls

API Contact Points for Lead and Taper Gages (Sold Individually)

These contact points are used to inspect lead and taper of API thread forms.

Model No.	Connection Type	Point Diameter	Threads per Inch
T235	Hughes Slim Line H-90	0.235"	3
T200	All Hughes H-90	0.200"	3 ½
T144	API Rotary Shouldered Connections	0.144"	4
T128	API Rotary Shouldered Connections	0.128"	4 ½
T115	API Rotary Shouldered Connections	0.115"	5
T105T	Truncated for Extreme Line	0.105"	5 ½
T096	API Rotary Shouldered Connections	0.096"	6
T090	Buttress Casing - Taper	0.090"	5
T072	API Tubing, Casing and Line Pipe	0.072"	8
T062	Buttress Casing - Lead	0.062"	5
T057	API Tubing and Line Pipe	0.057"	10
T050	API Line Pipe	0.050"	11 ½
T041	API Line Pipe	0.041"	14
T032	API Line Pipe	0.032"	18
T021	API Line Pipe	0.021"	27

ANSI Contact Points (Sold Individually)

UN Series Contact Points

These contact points are used to inspect the pitch diameter of machined parts with 60° "V" thread forms. Sold individually. Two required per gage.

Model No.	Description	Model No.	Description
T562	1 pitch internal 60° "V"	T096	6 pitch external 60° "V"
T288	2 pitch internal 60° "V"	T072	8 pitch external 60° "V"
T188	3 pitch internal 60° "V"	T057	10 pitch external 60° "V"
T188	3.5 pitch internal 60° "V"	T050	11.5 pitch external 60° "V"
T144	4 pitch internal 60° "V"	T050	12 pitch external 60° "V"
T128	4.5 pitch internal 60° "V"	T041	14 pitch external 60° "V"
T115	5 pitch internal 60° "V"	T041	16 pitch external 60° "V"
T105	5.5 pitch internal 60° "V"	T032	18 pitch external 60° "V"

ACME and Stub ACME Contact Points

These contact points are used to inspect the pitch diameter of machine threaded parts with 29° ACME and Stub ACME thread forms. Two required per gage.

Model No.	Description	Model No.	Description
T531T	1 pitch ACME or Stub ACME	T105T	5 pitch ACME or Stub ACME
T344T	1.5 pitch ACME or Stub ACME	T090T	6,7 pitch ACME or Stub ACME
T266T	2 pitch ACME or Stub ACME	T062T	8 pitch ACME or Stub ACME
T219T	2.5 pitch ACME or Stub ACME	T050T	10 pitch ACME or Stub ACME
T188T	3 pitch ACME or Stub ACME	T041T	12 pitch ACME or Stub ACME
T144T	3.5 pitch ACME or Stub ACME	T041T	14 pitch ACME or Stub ACME
T128T	4 pitch ACME or Stub ACME	T032T	16 pitch ACME or Stub ACME

7° X 45° Buttress Series Contact Points

These contact points are used to inspect the pitch diameter of machine threaded parts with 7° X 45° Buttress thread forms. Two required per gage.

Model No.	Description	Model No.	Description
T562	1 pitch 7° X 45° Buttress	T115	5 pitch 7° X 45° Buttress
T437	1.25 pitch 7° X 45° Buttress	T096	6 pitch 7° X 45° Buttress
T375	1.5 pitch 7° X 45° Buttress	T072	8 pitch 7° X 45° Buttress
T281	2 pitch 7° X 45° Buttress	T057	10 pitch 7° X 45° Buttress
T219	2.5 pitch 7° X 45° Buttress	T050	12 pitch 7° X 45° Buttress
T188	3 pitch 7° X 45° Buttress	T032	16 pitch 7° X 45° Buttress
T156	3.5 pitch 7° X 45° Buttress	T032	18 pitch 7° X 45° Buttress
T144	4 pitch 7° X 45° Buttress		

ISO Metric Series Contact Points

These contact points are used to inspect the pitch diameter of machine threaded parts with ISO Metric 60° "V" thread forms. Two required per gage.

Model No.	Description	Model No.	Description
T096	4 mm pitch 60° "V"	T041	2 mm pitch 60° "V"
T072	3.5 mm pitch 60° "V"	T041	1.75 mm pitch 60° "V"
T072	3 mm pitch 60° "V"	T041	1.5 mm pitch 60° "V"
T057	2.5 mm pitch 60° "V"		

