

## THREADED ADJUSTABLE GRIPPER OVERVIEW



### Carbide Tipped

Round and Hex head styles constructed with a steel body. Carbide tipped for positive holding and wear resistance.



### High Speed Steel

Manufactured from M-2 high speed tool steel, hardened to Rc 55/58. Internal hex on backside allows for positioning adjustment.



### AdjustaGrip™

The gripper pad can be replaced when it becomes worn. Uses tapped through hole grippers.



### AccuGrip™

Designed to fit within chuck jaws to adjust concentricity. Carbide tipped for wear resistance.

## SWIVOTS® & THRUST SCREW OVERVIEW

### Swivots® & Thrust Screw Replaceable Balls



### Sof-Top™ Urethane Surface Cone

The urethane surface is permanently bonded to a stainless steel ball. Provides excellent protection and non-slip grip on finished and other delicate surfaces. Available in 3 durometers.



### Non-Marring Delrin Cone

Made from white Delrin plastic. Non-marring and non-staining for finished and other delicate surfaces.



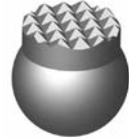
### Stainless Steel Cone

Made from stainless steel. Provides excellent corrosion resistance in harsh environments.



### Abrasive Diamond Surface

The diamond surface is permanently bonded to stainless steel ball. The surface texture is comparable to a 100 grit abrasive. Provides excellent grip on a variety of surfaces with minimal penetration.



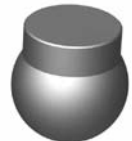
### High Speed Steel -Serrated

Made from hardened M-2 high speed tool steel. Available in 3 different serration patterns.



### Non-Marring Delrin

Made from white Delrin plastic. Non-marring and non-staining for finished and other delicate surfaces. Available with different stand off heights.



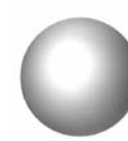
### Flat Tool Steel

Made from hardened M-2 high speed tool steel. Heat treated to Rc 60/62. Available with different stand off heights.



### Round Delrin Ball

Made from white Delrin plastic. Non-marring and non-staining.

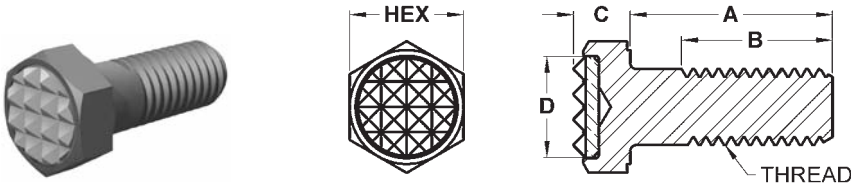


### Round Stainless Steel Ball

Made from 440c stainless steel. Heat treated to Rc 58/62.

## THREADED ADJUSTABLE GRIPPERS

### Hex Head Style | Carbide Tipped | Inch & Metric



The threaded body allows the user to adjust the height of the gripper. The serrated carbide tip provides positive holding and wear resistance. The body is made from a Grade 8 fastener (metric are 10.9) with a black oxide finish. The serrated carbide pad is brazed onto a pocket in the head. See page 90 for tooth pattern specifications.

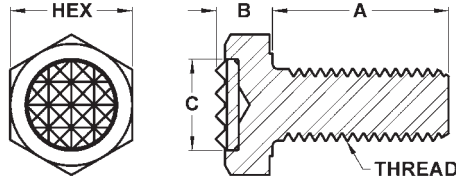
#### INCH

Part #	A Shank Length	B Thread Length	C Head Height	D Pad Dia.	Tooth Pattern
<b>1/4-20 Threads - 7/16" Hex</b>					
CTH-0200	1/2	1/2	13/64	5/16	EF
CTH-0250	1	7/8	13/64	5/16	EF
CTHF-0250	1	1	13/64	5/16	EF
CTH-0250 X 1.5	1-1/2	7/8	13/64	5/16	EF
CTHF-0250 X 1.5	1-1/2	1-1/2	13/64	5/16	EF
<b>1/4-28 Threads - 7/16" Hex</b>					
CTH-0280	1/2	1/2	13/64	5/16	EF
CTH-0281	1	7/8	13/64	5/16	EF
CTHF-0281	1	1	13/64	5/16	EF
CTH-0281 X 1.5	1-1/2	7/8	13/64	5/16	EF
CTHF-0281 X 1.5	1-1/2	1-1/2	13/64	5/16	EF
<b>5/16-18 Threads - 1/2" Hex</b>					
CTH-0310	1/2	1/2	1/4	3/8	Fine
CTH-0310-EF	1/2	1/2	1/4	3/8	EF
CTH-0312	1	1	1/4	3/8	Fine
CTH-0312-EF	1	1	1/4	3/8	EF
CTH-0312 X 1.5	1-1/2	1	1/4	3/8	Fine
CTHF-0312 X 1.5	1-1/2	1-1/2	1/4	3/8	Fine
CTH-0312 X 1.5-EF	1-1/2	1	1/4	3/8	EF
CTHF-0312 X 1.5-EF	1-1/2	1-1/2	1/4	3/8	EF
<b>5/16-24 Threads - 1/2" Hex</b>					
CTH-0320	1/2	1/2	1/4	3/8	Fine
CTH-0320-EF	1/2	1/2	1/4	3/8	EF
CTH-0321	1	1	1/4	3/8	Fine
CTH-0321-EF	1	1	1/4	3/8	EF
CTH-0321 X 1.5	1-1/2	1	1/4	3/8	Fine
CTHF-0321 X 1.5	1-1/2	1-1/2	1/4	3/8	Fine
CTH-0321 X 1.5-EF	1-1/2	1	1/4	3/8	EF
CTHF-0321 X 1.5-EF	1-1/2	1-1/2	1/4	3/8	EF
<b>3/8-16 Threads - 9/16" Hex</b>					
CTH-0370	1/2	1/2	9/32	1/2	Fine
CTH-0370-EF	1/2	1/2	9/32	1/2	EF
CTH-0375	1	1	9/32	1/2	Fine
CTH-0375-EF	1	1	9/32	1/2	EF
CTH-0375 X 1.5	1-1/2	1-1/8	9/32	1/2	Fine
CTHF-0375 X 1.5	1-1/2	1-1/2	9/32	1/2	Fine
CTH-0375 X 1.5-EF	1-1/2	1-1/8	9/32	1/2	EF
CTHF-0375 X 1.5-EF	1-1/2	1-1/2	9/32	1/2	EF
<b>3/8-24 Threads - 9/16" Hex</b>					
CTH-0230	1/2	1/2	9/32	1/2	Fine
CTH-0230-EF	1/2	1/2	9/32	1/2	EF
CTH-0231	1	1	9/32	1/2	Fine
CTH-0231-EF	1	1	9/32	1/2	EF
CTH-0231 X 1.5	1-1/2	1-1/8	9/32	1/2	Fine
CTHF-0231 X 1.5	1-1/2	1-1/2	9/32	1/2	Fine
CTH-0231 X 1.5-EF	1-1/2	1-1/8	9/32	1/2	EF
CTHF-0231 X 1.5-EF	1-1/2	1-1/2	9/32	1/2	EF

Part #	A Shank Length	B Thread Length	C Head Height	D Pad Dia.	Tooth Pattern
<b>1/2-13 Threads - 3/4" Hex</b>					
CTH-0510	1	1	23/64	5/8	Fine
CTH-0510-EF	1	1	23/64	5/8	EF
CTH-0515	1-1/2	1-1/2	23/64	5/8	Fine
CTH-0515-EF	1-1/2	1-1/2	23/64	5/8	EF
<b>1/2-20 Threads - 3/4" Hex</b>					
CTH-0240	1	1	23/64	5/8	Fine
CTH-0240-EF	1	1	23/64	5/8	EF
CTH-0500	1-1/2	1-1/2	23/64	5/8	Fine
CTH-0500-EF	1-1/2	1-1/2	23/64	5/8	EF
<b>5/8-11 Threads - 15/16" Hex</b>					
CTH-0625	1	1	7/16	3/4	Fine
CTH-0625-EF	1	1	7/16	3/4	EF
CTH-0625 X 2	2	1-1/2	7/16	3/4	Fine
CTHF-0625 X 2	2	2	7/16	3/4	Fine
CTH-0625 X 2-EF	2	1-1/2	7/16	3/4	EF
CTHF-0625 X 2-EF	2	2	7/16	3/4	EF
<b>5/8-18 Threads - 15/16" Hex</b>					
CTH-0620	1	1	7/16	3/4	Fine
CTH-0620-EF	1	1	7/16	3/4	EF
CTH-0620 X 2	2	1-1/2	7/16	3/4	Fine
CTHF-0620 X 2	2	2	7/16	3/4	Fine
CTH-0620 X 2-EF	2	1-1/2	7/16	3/4	EF
CTHF-0620 X 2-EF	2	2	7/16	3/4	EF
<b>3/4-10 Threads - 1-1/8" Hex</b>					
CTH-0755-EF	1	1	1/2	1	EF
CTH-0755 X 2.5-EF	2-1/2	1-3/4	1/2	1	EF
CTHF-0755 X 2.5-EF	2-1/2	2-1/2	1/2	1	EF
<b>3/4-16 Threads - 1-1/8" Hex</b>					
CTH-0750-EF	1	1	1/2	1	EF
CTH-0750 X 2.5-EF	2-1/2	1-3/4	1/2	1	EF
CTHF-0750 X 2.5-EF	2-1/2	2-1/2	1/2	1	EF

**THREADED ADJUSTABLE GRIPPERS**

**Hex Head Style | Carbide Tipped | Inch & Metric (continued)**

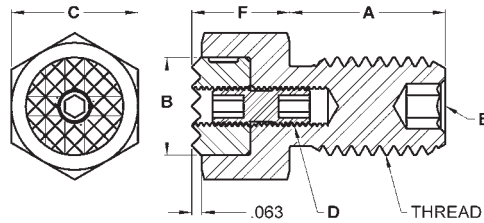


**METRIC**

Part #	A Shank Length	B Head Height	C Pad Dia.	Tooth Pattern
<b>M6x1.00 Threads - 10mm Hex</b>				
MCTH-06102	12	5	5/16	EF
MCTH-06100	25	5	5/16	EF
<b>M8x1.25 Threads - 13mm Hex</b>				
MCTH-08122	12	6.4	3/8	Fine
MCTH-08125X16	16	6.4	3/8	Fine
MCTH-08125	25	6.4	3/8	Fine
MCTH-08125X35	35	6.4	3/8	Fine
<b>M10x1.25 Threads - 17mm Hex</b>				
MCTH-10125	25	7.5	1/2	Fine
MCTH-10125X40	40	7.5	1/2	Fine

Part #	A Shank Length	B Head Height	C Pad Dia.	Tooth Pattern
<b>M10x1.50 Threads - 17mm Hex</b>				
MCTH-10152	12	7.5	1/2	Fine
MCTH-10150	25	7.5	1/2	Fine
MCTH-10150X40	40	7.5	1/2	Fine
<b>M12x1.75 Threads - 19mm Hex</b>				
MCTH-12175	25	8.7	5/8	Fine
MCTH-12175X40	40	8.7	5/8	Fine
<b>M16x2.00 Threads - 24mm Hex</b>				
MCTH-16200	35	11	3/4	Fine
MCTH-16200X50	50	11	3/4	Fine
<b>M20x2.50 Threads - 30mm Hex</b>				
MCTH-20250	40	13.7	1	EF
MCTH-20250X60	60	13.7	1	EF

**AdjustaGrip™ Hex Head | Replaceable Pad | Inch**



The replaceable gripper is held in place with a differential lock screw. The gripper can be replaced when worn or a different style gripper is required. The housing is made from alloy steel, heat treated to Rc 43/46 with black oxide finish. The parts listed below are for the housing unit and differential lock screw only and do not include a gripper. Grippers must be ordered separately. Use only with grippers that have a tapped through hole.

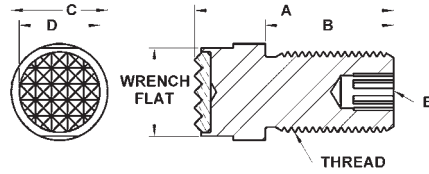
**INCH**

Part #	A Thread Length	B Use With Gripper Dia.	C Hex	D Int. Tap	E Int. Hex	F Head Height
<b>3/8-16 Threads</b>						
AJH-0370	1/2	3/8	9/16	#10-32 L.H.	3/16	1/2
AJH-0375	1	3/8	9/16	#10-32 L.H.	1/8	1/2
AJH-0375 X 1.5	1-1/2	3/8	9/16	#10-32 L.H.	1/8	1/2
<b>3/8-24 Threads</b>						
AJH-0230	1/2	3/8	9/16	#10-32 L.H.	3/16	1/2
AJH-0231	1	3/8	9/16	#10-32 L.H.	1/8	1/2
AJH-0231 X 1.5	1-1/2	3/8	9/16	#10-32 L.H.	1/8	1/2
<b>1/2-13 Threads</b>						
AJH-0510	1	1/2	11/16	#10-32 L.H.	3/16	5/8
AJH-0515	1-1/2	1/2	11/16	#10-32 L.H.	3/16	5/8
<b>1/2-20 Threads</b>						
AJH-0240	1	1/2	11/16	#10-32 L.H.	3/16	5/8
AJH-0500	1-1/2	1/2	11/16	#10-32 L.H.	3/16	5/8

Part #	A Thread Length	B Use With Gripper Dia.	C Hex	D Int. Tap	E Int. Hex	F Head Height
<b>5/8-11 Threads</b>						
AJH-0625 X 1	1	5/8	13/16	1/4-28 L.H.	1/4	5/8
AJH-0625 X 2	2	5/8	13/16	1/4-28 L.H.	1/4	5/8
<b>5/8-18 Threads</b>						
AJH-0620 X 1	1	5/8	13/16	1/4-28 L.H.	1/4	5/8
AJH-0620 X 2	2	5/8	13/16	1/4-28 L.H.	1/4	5/8
<b>3/4-10 Threads</b>						
AJH-0755 X 1	1	3/4	15/16	1/4-28 L.H.	5/16	5/8
AJH-0755 X 2.5	2-1/2	3/4	15/16	1/4-28 L.H.	5/16	5/8
<b>3/4-16 Threads</b>						
AJH-0750 X 1	1	3/4	15/16	1/4-28 L.H.	5/16	5/8
AJH-0750 X 2.5	2-1/2	3/4	15/16	1/4-28 L.H.	5/16	5/8

## THREADED ADJUSTABLE GRIPPERS

### Round Head Style | Carbide Tipped | Inch



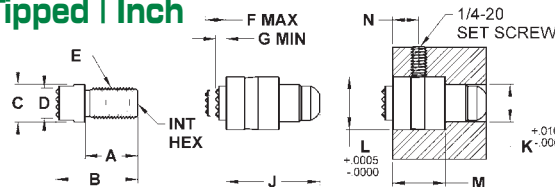
The threaded body allows the user to adjust the height of the gripper. The serrated carbide tip provides positive holding and wear resistance. The round head allows for additional clearance and has wrench flats for easy adjustments. The internal hex allows for adjustment from the backside. The body is made from heat-treated alloy steel with a black oxide finish. The serrated carbide pad is brazed onto a pocket in the head. See page 90 for tooth pattern specifications.

#### INCH

Part #	A OAL	B Thread Length	C Dia.	D Pad Dia.	E Int. Hex	Tooth Pattern
<b>3/8-16 Threads</b>						
AG-0370	15/16	9/16	1/2	3/8	1/8	Fine
AG-0370-EF	15/16	9/16	1/2	3/8	1/8	EF
AG-0375	1-3/8	1	1/2	3/8	1/8	Fine
AG-0375-EF	1-3/8	1	1/2	3/8	1/8	EF
AG-0375 X 1.5	1-7/8	1-1/2	1/2	3/8	1/8	Fine
AG-0375 X 1.5-EF	1-7/8	1-1/2	1/2	3/8	1/8	EF
<b>3/8-24 Threads</b>						
AG-0230	15/16	9/16	1/2	3/8	1/8	Fine
AG-0230-EF	15/16	9/16	1/2	3/8	1/8	EF
AG-0231	1-3/8	1	1/2	3/8	1/8	Fine
AG-0231-EF	1-3/8	1	1/2	3/8	1/8	EF
AG-0231 X 1.5	1-7/8	1-1/2	1/2	3/8	1/8	Fine
AG-0231 X 1.5-EF	1-7/8	1-1/2	1/2	3/8	1/8	EF
<b>1/2-13 Threads</b>						
AG-0510	1-3/8	7/8	5/8	1/2	3/16	Fine
AG-0510-EF	1-3/8	7/8	5/8	1/2	3/16	EF
AG-0515	2-1/16	1-1/2	5/8	1/2	3/16	Fine
AG-0515-EF	2-1/16	1-1/2	5/8	1/2	3/16	EF
<b>1/2-20 Threads</b>						
AG-0240	1-3/8	7/8	5/8	1/2	3/16	Fine
AG-0240-EF	1-3/8	7/8	5/8	1/2	3/16	EF
AG-0500	2-1/16	1-1/2	5/8	1/2	3/16	Fine
AG-0500-EF	2-1/16	1-1/2	5/8	1/2	3/16	EF

Part #	A OAL	B Thread Length	C Dia.	D Pad Dia.	E Int. Hex	Tooth Pattern
<b>5/8-11 Threads</b>						
AG-0625 X 1	1-9/16	1	3/4	5/8	1/4	Fine
AG-0625 X 1-EF	1-9/16	1	3/4	5/8	1/4	EF
AG-0625 X 2	2-9/16	2	3/4	5/8	1/4	Fine
AG-0625 X 2-EF	2-9/16	2	3/4	5/8	1/4	EF
<b>5/8-18 Threads</b>						
AG-0620 X 1	1-9/16	1	3/4	5/8	1/4	Fine
AG-0620 X 1-EF	1-9/16	1	3/4	5/8	1/4	EF
AG-0620 X 2	2-9/16	2	3/4	5/8	1/4	Fine
AG-0620 X 2-EF	2-9/16	2	3/4	5/8	1/4	EF
<b>3/4-10 Threads</b>						
AG-0755 X 1	1-9/16	1	7/8	3/4	5/16	Fine
AG-0755 X 1-EF	1-9/16	1	7/8	3/4	5/16	EF
AG-0755 X 2.5	3-1/16	2-1/2	7/8	3/4	5/16	Fine
AG-0755 X 2.5-EF	3-1/16	2-1/2	7/8	3/4	5/16	EF
<b>3/4-16 Threads</b>						
AG-0750 X 1	1-9/16	1	7/8	3/4	5/16	Fine
AG-0750 X 1-EF	1-9/16	1	7/8	3/4	5/16	EF
AG-0750 X 2.5	3-1/16	2-1/2	7/8	3/4	5/16	Fine
AG-0750 X 2.5-EF	3-1/16	2-1/2	7/8	3/4	5/16	EF

### AccuGrip™ | Carbide Tipped | Inch



The Accugrip grippers are designed to fit into chuck jaws and allow the user to adjust the concentricity within the jaws. The complete Accugrip assembly consists of three components: Adjustable Gripper, Housing and Lock Screw. The housing is installed into the chuck jaws after the gripper assembly has been installed into the housing. The gripper assembly can be replaced when worn. The housing, gripper body and lock screw are made from heat-treated alloy steel. The gripper assembly is available with either a flat or serrated carbide tipped pad. The serrated grippers have fine serrations.

#### COMPLETE ACCUGRIP ASSEMBLY

Part #	Tooth Pattern	A	B	C	D	E Thread	F Max	G Min	J
ACG-0230-F	Flat	17/32	15/16	.499	3/8	3/8-24	9/32	5/32	1
ACG-0230-S	Serrated	17/32	15/16	.499	3/8	3/8-24	9/32	5/32	1
ACG-0240-F	Flat	7/8	1-3/8	.624	1/2	1/2-20	5/16	3/16	1-9/16
ACG-0240-S	Serrated	7/8	1-3/8	.624	1/2	1/2-20	5/16	3/16	1-9/16

#### MOUNTING DIMENSIONS

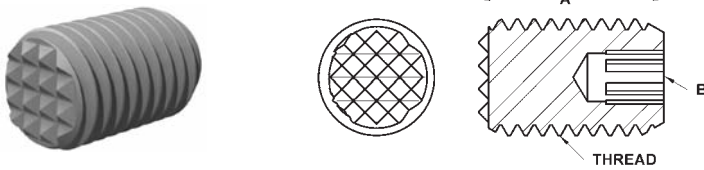
Part #	K	L	M	N
ACG-0230-F	1/2	.625	11/16	13/32
ACG-0230-S	1/2	.625	11/16	13/32
ACG-0240-F	21/32	.875	7/8	7/16
ACG-0240-S	21/32	.875	7/8	7/16

#### REPLACEMENT PARTS

Gripper Assembly Only	Housing Only	Lockscrew Only
ACG-0230-1S	ACG-0230-2	ACG-0230-3
ACG-0230-1F	ACG-0230-2	ACG-0230-3
ACG-0240-1S	ACG-0240-2	ACG-0240-3
ACG-0240-1F	ACG-0240-2	ACG-0240-3

## THREADED ADJUSTABLE GRIPPERS

### Threaded Body Style | Tool Steel | Inch & Metric



The threaded body allows the user to adjust the position of the gripper. The internal hex allows for adjustment from the backside. The serrated gripper provides positive holding. Made from M-2 high speed steel and hardened to Rc 55/58 with a black oxide finish. See page 90 for tooth pattern specifications.

INCH			
Part #	A Length	B Int. Hex	Tooth Pattern
<b>3/8-16 Threads</b>			
HS-0370	1/2	1/8	EF
HS-0371	1	1/8	EF
HS-0375	1-1/2	1/8	EF
<b>3/8-24 Threads</b>			
HS-0230	1/2	1/8	EF
HS-0231	1	1/8	EF
HS-0235	1-1/2	1/8	EF
<b>1/2-13 Threads</b>			
HS-0510	1	3/16	Fine
HS-0515	1-1/2	3/16	Fine
<b>1/2-20 Threads</b>			
HS-0240	1	3/16	Fine
HS-0500	1-1/2	3/16	Fine

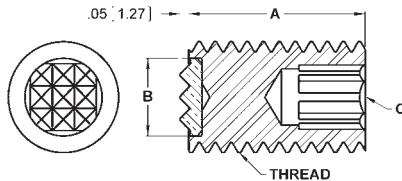
Part #	A Length	B Int. Hex	Tooth Pattern
<b>5/8-11 Threads</b>			
HS-0625 X 1	1	1/4	Fine
HS-0625	1-1/2	1/4	Fine
<b>5/8-18 Threads</b>			
HS-0620 X 1	1	1/4	Fine
HS-0620	1-1/2	1/4	Fine
<b>3/4-10 Threads</b>			
HS-0755 X 1	1	5/16	Fine
HS-0755	1-1/2	5/16	Fine
<b>3/4-16 Threads</b>			
HS-0750 X 1	1	5/16	Fine
HS-0750	1-1/2	5/16	Fine

METRIC			
Part #	A Length	B Int. Hex	Tooth Pattern
<b>M10x1.50 Threads</b>			
MHS-10150 X 25	25	3	EF
MHS-10150 X 40	40	3	EF
<b>M12x1.75 Threads</b>			
MHS-12175 X 25	25	5	Fine
MHS-12175 X 40	40	5	Fine

Part #	A Length	B Int. Hex	Tooth Pattern
<b>M16x2.00 Threads</b>			
MHS-16200 X 25	25	6	Fine
MHS-16200 X 40	40	6	Fine
<b>M20x2.50 Threads</b>			
MHS-20250 X 25	25	8	Fine
MHS-20250 X 40	40	8	Fine

## THREADED ADJUSTABLE GRIPPERS

### Threaded Body Style | Carbide Tipped | Inch & Metric



The threaded body allows the user to adjust the position of the gripper. The internal hex allows for adjustment from the backside. The serrated carbide tip provides positive holding and wear resistance. The body is made from alloy steel and hardened to Rc 43/46 with a black oxide finish. The serrated carbide pad is brazed onto a pocket in the head. See page 90 for tooth pattern specifications.

#### INCH

Part #	A Thread Length	B Pad Dia.	C Int. Hex	Tooth Pattern
<b>3/8-16 Threads</b>				
PG-0370	1/2	1/4	3/16	EF
PG-0375	1	1/4	3/16	EF
PG-0375 X 2	2	1/4	3/16	EF
PG-0375 X 3	3	1/4	3/16	EF
<b>3/8-24 Threads</b>				
PG-0230	1/2	1/4	3/16	EF
PG-0231	1	1/4	3/16	EF
PG-0231 X 1.5	1-1/2	1/4	3/16	EF
PG-0231 X 2	2	1/4	3/16	EF
PG-0231 X 3	3	1/4	3/16	EF
<b>1/2-13 Threads</b>				
PG-0513	3/4	3/8	1/4	Fine
PG-0513-4	3/4	3/8	1/4	4 Point
PG-0513-EF	3/4	3/8	1/4	EF
PG-0510	1	3/8	1/4	Fine
PG-0510-EF	1	3/8	1/4	EF
PG-0510-4	1	3/8	1/4	4 Point
PG-0510 X 2	2	3/8	1/4	Fine
PG-0510 X 2-EF	2	3/8	1/4	EF
PG-0510 X 2-4	2	3/8	1/4	4 Point
PG-0510 X 3	3	3/8	1/4	Fine
PG-0510 X 3-EF	3	3/8	1/4	EF
PG-0510 X 3-4	3	3/8	1/4	4 Point

Part #	A Thread Length	B Pad Dia.	C Int. Hex	Tooth Pattern
<b>1/2-20 Threads</b>				
PG-0503	3/4	3/8	1/4	Fine
PG-0503-4	3/4	3/8	1/4	4 Point
PG-0503-EF	3/4	3/8	1/4	EF
PG-0500	1	3/8	1/4	Fine
PG-0500-EF	1	3/8	1/4	EF
PG-0500-4	1	3/8	1/4	4 Point
PG-0500 X 2	2	3/8	1/4	Fine
PG-0500 X 2-EF	2	3/8	1/4	EF
PG-0500 X 2-4	2	3/8	1/4	4 Point
PG-0500 X 3	3	3/8	1/4	Fine
PG-0500 X 3-EF	3	3/8	1/4	EF
PG-0500 X 3-4	3	3/8	1/4	4 Point
<b>5/8-11 Threads</b>				
PG-0625	1	7/16	5/16	Fine
PG-0625-EF	1	7/16	5/16	EF
PG-0625-4	1	7/16	5/16	4 Point
PG-0625 X 2	2	7/16	5/16	Fine
PG-0625 X 2-EF	2	7/16	5/16	EF
PG-0625 X 2-4	2	7/16	5/16	4 Point
PG-0625 X 3	3	7/16	5/16	Fine
PG-0625 X 3-EF	3	7/16	5/16	EF
PG-0625 X 3-4	3	7/16	5/16	4 Point

Part #	A Thread Length	B Pad Dia.	C Int. Hex	Tooth Pattern
<b>5/8-18 Threads</b>				
PG-0620	1	1/2	5/16	Fine
PG-0620-EF	1	1/2	5/16	EF
PG-0620-4	1	1/2	5/16	4 Point
PG-0620 X 1.75	1-3/4	1/2	5/16	Fine
PG-0620 X 1.75-EF	1-3/4	1/2	5/16	EF
PG-0620 X 1.75-4	1-3/4	1/2	5/16	4 Point
PG-0620 X 2	2	1/2	5/16	Fine
PG-0620 X 2-EF	2	1/2	5/16	EF
PG-0620 X 2-4	2	1/2	5/16	4 Point
PG-0620 X 3	3	1/2	5/16	Fine
PG-0620 X 3-EF	3	1/2	5/16	EF
PG-0620 X 3-4	3	1/2	5/16	4 Point
<b>3/4-10 Threads</b>				
PG-0755	1	1/2	3/8	Fine
PG-0755-EF	1	1/2	3/8	EF
PG-0755-4	1	1/2	3/8	4 Point
PG-0755 X 2	2	1/2	3/8	Fine
PG-0755 X 2-EF	2	1/2	3/8	EF
PG-0755 X 2-4	2	1/2	3/8	4 Point
PG-0755 X 3	3	1/2	3/8	Fine
PG-0755 X 3-EF	3	1/2	3/8	EF
PG-0755 X 3-4	3	1/2	3/8	4 Point
<b>3/4-16 Threads</b>				
PG-0750	1	1/2	3/8	Fine
PG-0750-EF	1	1/2	3/8	EF
PG-0750-4	1	1/2	3/8	4 Point
PG-0750 X 2	2	1/2	3/8	Fine
PG-0750 X 2-EF	2	1/2	3/8	EF
PG-0750 X 2-4	2	1/2	3/8	4 Point
PG-0750 X 3	3	1/2	3/8	Fine
PG-0750 X 3-EF	3	1/2	3/8	EF
PG-0750 X 3-4	3	1/2	3/8	4 Point

#### METRIC

Part #	A Thread Length	B Pad Dia.	C Int. Hex	Tooth Pattern
<b>M10x1.50 Threads</b>				
MPG-10150	25	1/4	5	EF
MPG-10150 X 50	50	1/4	5	EF
<b>M12x1.75 Threads</b>				
MPG-12175-4	25	5/16	6	4 Point
MPG-12175	25	5/16	6	EF
MPG-12175 X 50-4	50	5/16	6	4 Point
MPG-12175 X 50	50	5/16	6	EF

Part #	A Thread Length	B Pad Dia.	C Int. Hex	Tooth Pattern
<b>M16x2.00 Threads</b>				
MPG-16200-4	25	7/16	8	4 Point
MPG-16200	25	7/16	8	Fine
MPG-16200 X 50-4	50	7/16	8	4 Point
MPG-16200 X 50	50	7/16	8	Fine

Part #	A Thread Length	B Pad Dia.	C Int. Hex	Tooth Pattern
<b>M20x2.50 Threads</b>				
MPG-20250-4	25	1/2	10	4 Point
MPG-20250	25	1/2	10	Fine
MPG-20250 X 50-4	50	1/2	10	4 Point
MPG-20250 X 50	50	1/2	10	Fine