#### **SCREW PITCH GAGES**

**SERIES 789:** 







# **SCREW PITCH** (THREAD) GAGES

SERIES 245:



- Useful for determining the pitch of various threads.
- Consists of a substantial steel case with folding leaves. Each leaf has teeth corresponding to a definite pitch marked on the leaf.
- Features a locking device so leaves can be securely locked in position.

V, Unified, American National 60° Threads					
Cat. No.	EDP No.	No. of Leaves	TPI Range	Threads per Inch	Price
155**	50588	27	2-1/4 - 28	2-1/4, 2-3/8, 2-1/2, 2-5/8, 2-3/4, 2-7/8, 3, 3-1/4, 3-1/2, 4, 4-1/2, 5 5-1/2, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 24, 28	
6²	50035	30	4 - 42	4, 4-1/2, 5, 5-1/2, 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 15, 16, 18, 20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42	
474 <sup>2</sup>	52486	28	4 - 80	4, 4-1/2, 5, 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 16, 18, 20, 24, 27, 28, 32, 36, 40, 44, 48, 56, 64, 72, 80	
472²	52484	51	4 - 84	First Corner 17 Leaves: 4, 4-1/2, 5, 5-1/2, 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 15, 16, 18 Second Corner 17 Leaves: 20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50 Third Corner 17 Leaves: 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84	
473¹	52485	30	6 - 60	6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 15, 16, 18, 20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42, 48, 50, 56, 60	

#### International Metric Standard 60° Threads

Cat. No.	EDP No.	No. of Leaves	TPI Range	Pitches in mm	Price
156M*	50589	28	.25 - 2.5mm	.25, .3035, .40, .45 .50, .55, .60, ,65, .70, .75, .80, .85, .90, 1 1.1, 1.2, 1.25, 1.3, 1.4, 1.5, 1.6, 1.7, 1.75, 1.8, 1.9, 2, 2.5	
159M**	50591	28	I I-	0.5, .75, 1, 1.1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5	

- \*\* With locking device and 60° center gage. \* With locking device
- <sup>1</sup> With positive stop and 11-1/2 and 27 pipe thread pitches
- <sup>2</sup> With locking device and 11-1/2 and 27 pipe thread pitches

# **Quality Precision Tools**







The Choice Is Yours!!!

#### **Product Description**

- Very handy gage to quickly determine the pitch of various threads
- Made of high quality polished tool steel
- Features a locking device at both ends to securely lock the leaves
- All leaves clearly marked with size
- · Comes in a plastic pouch

For gaging of 60° "V" thread (except where noted). Each leaf swings out and can be locked into position.

Each gage is marked with its size.

Each gage is marked with its size.				
TPI Range/ No. of Leaves	Range of Pitches	Order No.	Price	
4-42 (30)	4,4-1/2,5,5-1/2,6,7 8,9,10,11,11-1/2,12, 13,14,15,16,18,20,22 24,26,27,28,30,32,34, 36,38,40,42	1665442		
4-84 (51)	All of above plus : 44,46,48,50,52,54,56, 58,60,62,64,66,68,70 72,74,76,78,80,82,84	1670484		
0.25-2.5mm (28)	.25,.30,.35,.40,.45,.50,.55,.60,.65, .70,.75,.80,.85,.90,1.00,1.10,1.20 1.25,1.30,1.40,1.50,1.60,1.70,1.75, 1.80,1.90,2.00,2.50	1675001		
0.40-6.0mm (20)	.40,.45,.50,.60,.70,.75,.80,1.00, 1.25,1.50,1.75,2.00,2.50,3.00,3.50, 4.00,4.50,5.00,5.50,6.00	1675002		
4-42 & 0.25 to 6.0mm (31+24=55)	Combination-American Nat'l 60° and Metric 60° Threads	2451116		
4-62 & 0.25 to 6.0mm (28+24=52)	Combination-Whitworth Standard 55° and Metric Standard 60°	2451118		
4-62G (28)	Whitworth Standard 55°	2451120		

### 29° ACME SCREW **THREAD GAGE**

STARRETT SERIES 284: **SERIES 245:** 







Used in grinding and setting tools when cutting Acme threads. Range: 1-10 threads per inch.

MEDA SUPERIOR IMPORT	•	
Order No. 2450029	Price	
PEC TOOLS - USA		
Order No. 1695029	Price	
STARRETT - USA — Catalo	og No. 284	
Order No. 51319	Price	



## **DISCOUNT SUPPLY**

#### FEELER OR THICKNESS GAGES

**SERIES 247:** 



#### THICKNESS GAGES

**English and Metric SERIES 789:** 







- Each gage set comprised of thin polished steel blades within a steel case.
- Appropriate thickness clearly marked on each blade (inch and millimeter).
- Approximate length 3-1/2" (90mm)
- Used to check bearing clearance in auto industry, flatness of jigs and fixtures, adjusting spark plugs, etc.

No. of	Leaf Thickness	Straight Blade		Tapered Blade	
Leaves	Range	Order No.	Price	Order No.	Price
9	.0015"015"	1680009		1682009	
26	.0015"025"	1680026		1682026	
20	.05-1.00mm	1685120		1685020	

See our STOCK MATERIALS section for Thickness (Feeler) Gage material in: 1/2" x 12" strips, 1/2" x 25 foot coils, and assortments.





## **NO. 270 TAPER GAGE**

STARRETT SERIES 270:





- The Starrett No. 270 Taper Gage is a very useful tool, especially for bearing work and for gaging slots.
- The gage is made of quality tool steel 7/16" (11 mm) wide by 6-1/4" (160mm) long and is accurately tapered throughout its entire length for quick and convenient measuring of slot widths, etc.
- One side is graduated from .010" to .150 in thousandths of an inch and the reverse side from 0.3 mm to 4 mm in one-twentieth of a mm (0.05 mm).

Catalog No.	EDP No.	Price
270	51292	

Leaves made of tempered steel, carefully finished to correct thickness. individually tested and marked. A locking device is furnished. Leaves may be easily removed or replaced.

Catalog No.	EDP No.	Size Leaves	Range	Price	
Inch Reading Thickness Gages with Straight Leaves					
66 (26 leaves)	50314	1/2 x 3-1/32"	.0015, .002, .0025, .003, .004, .005, .006, .007, .008, .009, 010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024, .025"		
66B (31 leaves)	57097	1/2 x 3-1/32"	.0015, .002, .0025, .003, .004, .005, .006, .007, .008, .009, 010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024, .025, .026, .028, .030, .032, .035"		
467 (13 leaves)	52464	1/2 x 4-1/2"	.0015, .002, .003, .004, .006, .008, .010, .020, .030, .040, .075, .100, .200"		
172E (8 leaves)	50654	1/2 x 12"	.002, .003, .004, .005, .006, .008, .010, .015"		
Inch Rea	ding Thi	ckness Gag	ges with Tapered Leaves		
66T (26 leaves)	50315	1/2-1/4 x 3-1/32"	.0015, .002, .0025, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024, .025"		
172CT (8 leaves)	50652	1/2-1/4 x 6	.002, .003, .004, .006, .008, .010, .012, .015		
Millimeter	r Readin	g Thicknes	s Gages with Straight Leaves		
66MA (20 leaves)	55974	12.7 x 77mm	0.05, 0.10, 0.15, 0.20, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.0		
173MA	57086	12.7 x	0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09,		
(13 leaves)		77mm	0.10, 0.15, 0.20, 0.30, 0.40, 0.50		
467M	52465	12.7 x	0.04, 0.05, 0.06, 0.07, 0.08, 0.10, 0.15,		
(13 leaves)		114mm	0.20, 0.30, 1.0, 2.0, 3.0, 5.0		
			s Gages with Tapered Leaves		
172MBT	50656	12.7-7 x 114mm	0.04, 0.05, 0.06, 0.07, 0.08, 0.10, 0.15,		
(9 leaves) 173MAT	57087	114mm 12.7-7 x	0.20, 0.30		
(13 leaves)	3.307	77mm	.03, .04, .05, .06, .07, .08, .09, .10,		
173MCT	57088	12.7-7 x	.15, .20, .30, .40, .50		
(13 leaves)		152mm			

## TAPER (BORE) GAGE

**SERIES 247:** 





- Handy gage for measuring cylindrical bores, bearing work and for gaging slots.
- Made from matte finished stainless steel
- Clearly etched graduations for precise measurement.

Order No.	Range	Price
2470115	1/32-5/8"	
2470113	1 to 15mm	