



LDS1461

Last Update: 01/04/2025

Datasheet Screw Pitch Gauges



Technical:

- Narrow designed blades permit use for internal and external screw threads
- Locking device at each end to secure all blades for storage or position the individual blade for use
- Correct pitch is determined by matching blade teeth with component thread
- Each set a wide range of sizes and blade combinations
- All sets have 60° thread Angle
- Sets provided suit Metric and Unified (UNF / UNC) as stated in the list below

| Order Code | Manufacturers Code | Description |
|------------|--------------------|---------------------------|
| 5651 | 5651 | Imperial 60 degree |
| 5622 | 5622 | Imperial 60 degree |
| 5628 | 5628 | Imperial 60 degree |
| 5617 | 5617 | Metric 60 degree |
| 56629 | 56629 | Metric/Imperial 60 degree |
| 56625 | 56625 | Metric 60 degree |
| 5626 | 5626 | Imperial 60 degree |
| 5642 | 5642 | Imperial 60 degree |
| 5660 | 5660 | Imperial 60 degree |



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| Tool specifications | | | | |
|---------------------|----------------------|---------------|---------------|---|
| Order Code | Gauge Type | No. of Blades | No. of Groups | Pitch Range |
| 5651 | Imperial 60 degree | 51 | 3 | 1) 4, 4-1/2, 5, 5-1/2, 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 15, 16, 18 t.p.i. 2) 20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50 t.p.i. 3) 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84 t.p.i. |
| 5622 | Imperial 60 degree | 22 | 2 | 1) 9, 10, 11, 11-1/2, 12, 13, 14, 15, 16, 18, 20 t.p.i. 2) 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40 t.p.i. |
| 5628 | Imperial 60 degree | 28 | 2 | 1) 4, 4-1/2, 5, 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 16 t.p.i. 2) 18, 20, 24, 27, 28, 32, 36, 40, 44, 48, 56, 64, 72, 80 t.p.i. |
| 5617 | Metric 60 degree | 18 | 2 | 1) 0.50, 0.75, 1.00, 1.23, 1.50, 1.75, 2.00, 2.50, 3.00mm 2) 3.50, 4.00, 4.50, 5.00, 5.50, 6.00, 6.50, 7.00mm |
| 56629 | Metric/Imp 60 degree | 28 | 2 | 1) 4, 6, 8, 10, 11, 11-1/2, 12, 13, 16, 20, 28, 32, 40, 56 t.p.i. 2) 0.50, 0.75, 1.00, 1.23, 1.50, 1.75, 2.00, 2.50, 3.00, 3.50, 4.00, 4.50, 5.00, 6.00mm |
| 56625 | Metric 60 degree | 28 | 2 | 1) 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90mm 2) 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, 2.50mm |
| 5626 | Imperial 60 degree | 28 | 2 | 1) 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 t.p.i. 2) 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 24, 28 t.p.i. |
| 5642 | Imperial 60 degree | 30 | 2 | 1) 4, 4-1/2, 5, 5-1/2, 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 15 t.p.i. 2) 16, 18, 20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42 t.p.i. |
| 5660 | Imperial 60 degree | 30 | 2 | 1) 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 15, 16, 18, 20, 22 t.p.i. 2) 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42, 48, 50, 56, 60 t.p.i. |