

METRIC THREAD RING GAUGES

INSIZE PLUS
MADE IN GERMANY

- Standard ISO 1502
- Made of tungsten steel, quenched, ultra-low temperature treated
- Wear resistant, long life, dimension stability, high surface finish
- Hardness HRC60-62
- Supplied with manufacturer inspection certificate

**INSPECTION
CERTIFICATE**



4631-12



4631-12N

Code example:
“-1H” stands for “4631-1H”

| Size (mm) | | Code (4631) | | | | | |
|------------------|-------|-------------|-------|----------|--------|----------|--------|
| | | Class 6g | | Class 6e | | Class 6h | |
| Nominal diameter | Pitch | GO | NOGO | GO | NOGO | GO | NOGO |
| M1 | 0.25 | — | — | — | — | -1H | -1HN |
| M1.1 | 0.25 | — | — | — | — | -1D1H | -1D1HN |
| M1.2 | 0.25 | — | — | — | — | -1D2H | -1D2HN |
| M1.4 | 0.3 | — | — | — | — | -1D4H | -1D4HN |
| M1.6 | 0.35 | -1D6 | -1D6N | -1D6E | -1D6EN | -1D6H | -1D6HN |
| M1.7 | 0.35 | -1D7 | -1D7N | — | — | — | — |
| M1.8 | 0.35 | -1D8 | -1D8N | — | — | -1D8H | -1D8HN |
| M2 | 0.4 | -2 | -2N | -2E | -2EN | -2H | -2HN |
| M2.2 | 0.45 | -2D2 | -2D2N | -2D2E | -2D2EN | -2D2H | -2D2HN |
| M2.3 | 0.4 | -2D3 | -2D3N | — | — | — | — |
| M2.5 | 0.45 | -2D5 | -2D5N | -2D5E | -2D5EN | -2D5H | -2D5HN |
| M2.6 | 0.45 | -2D6 | -2D6N | — | — | — | — |
| M3 | 0.5 | -3 | -3N | -3E | -3EN | -3H | -3HN |
| M3.5 | 0.6 | -3D5 | -3D5N | -3D5E | -3D5EN | -3D5H | -3D5HN |
| M4 | 0.7 | -4 | -4N | -4E | -4EN | -4H | -4HN |
| M4.5 | 0.75 | -4D5 | -4D5N | — | — | — | — |
| M5 | 0.8 | -5 | -5N | -5E | -5EN | -5H | -5HN |
| M6 | 1 | -6 | -6N | -6E | -6EN | -6H | -6HN |
| M7 | 1 | -7 | -7N | -7E | -7EN | -7H | -7HN |
| M8 | 1.25 | -8 | -8N | -8E | -8EN | -8H | -8HN |
| M9 | 1.25 | -9 | -9N | -9E | -9EN | -9H | -9HN |
| M10 | 1.5 | -10 | -10N | -10E | -10EN | -10H | -10HN |
| M11 | 1.5 | -11 | -11N | -11E | -11EN | -11H | -11HN |
| M12 | 1.75 | -12 | -12N | -12E | -12EN | -12H | -12HN |
| M14 | 2 | -14 | -14N | -14E | -14EN | -14H | -14HN |
| M16 | 2 | -16 | -16N | -16E | -16EN | -16H | -16HN |
| M18 | 2.5 | -18 | -18N | -18E | -18EN | -18H | -18HN |
| M20 | 2.5 | -20 | -20N | -20E | -20EN | -20H | -20HN |
| M22 | 2.5 | -22 | -22N | -22E | -22EN | -22H | -22HN |
| M24 | 3 | -24 | -24N | -24E | -24EN | -24H | -24HN |
| M27 | 3 | -27 | -27N | -27E | -27EN | -27H | -27HN |
| M30 | 3.5 | -30 | -30N | -30E | -30EN | -30H | -30HN |
| M33 | 3.5 | -33 | -33N | -33E | -33EN | -33H | -33HN |
| M36 | 4 | -36 | -36N | -36E | -36EN | -36H | -36HN |
| M39 | 4 | -39 | -39N | -39E | -39EN | -39H | -39HN |
| M42 | 4.5 | -42 | -42N | — | — | -42H | -42HN |
| M45 | 4.5 | -45 | -45N | — | — | -45H | -45HN |
| M48 | 5 | -48 | -48N | — | — | -48H | -48HN |
| M52 | 5 | -52 | -52N | — | — | -52H | -52HN |
| M56 | 5.5 | -56 | -56N | — | — | — | — |
| M60 | 5.5 | -60 | -60N | — | — | — | — |
| M64 | 6 | -64 | -64N | — | — | — | — |
| M68 | 6 | -68 | -68N | — | — | — | — |