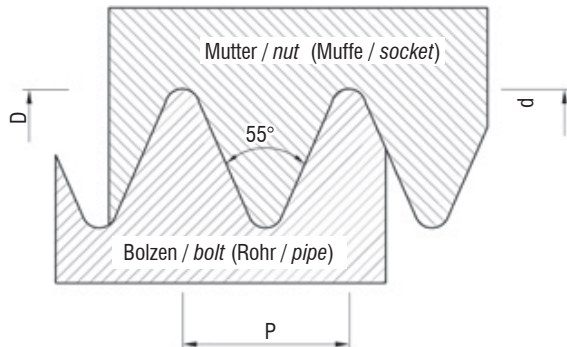


Whitworth Rohrgewinde / British Whitworth Pipe Thread

Rohrgewinde / Pipe Thread BSP DIN ISO 228

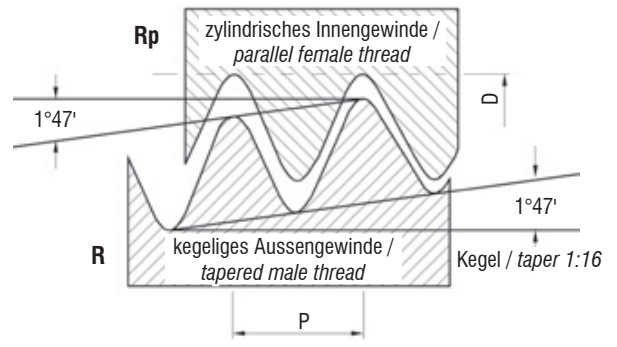
Innen- und Aussengewinde zylindrisch;
 nicht im Gewinde dichtend
*female and male thread parallel, cylindrical,
 not sealant by thread*



P = Steigung
 D = Kern Innen-Gewinde (Mutter)
 d = Kern Aussen-Gewinde (Bolzen)

kegeliges Rohrgewinde / tapered Pipe Tread BSPT DIN 2999

Innengewinde zylindrisch, Aussengewinde kegelig,
 (Kegel 1:16), im Gewinde dichtend
*female thread parallel, cylindrical, male thread tapered,
 (taper 1:16), sealant by thread*



P = pitch
 D = core female thread (nut)
 d = core male tread (screw)

| Gewindekennung nominal diameter | | DN | Durchmesser aussen D / d major diameter D / d | Ø Kernloch tapping drill size | Gänge je inch TPI | Steigung P pitch P |
|------------------------------------|-------------------|-----|--|----------------------------------|----------------------|-----------------------|
| DIN ISO 228 G | DIN 2999 R, Rp | | | | | |
| 1/8" | | 6 | 9,73 | 8,80 | 28 | 0,907 |
| 1/4" | | 8 | 13,16 | 11,80 | 19 | 1,337 |
| 3/8" | | 10 | 16,66 | 15,25 | 19 | 1,337 |
| 1/2" | | 15 | 20,95 | 19,00 | 14 | 1,814 |
| 5/8" | | | 22,91 | 21 | 14 | 1,814 |
| 3/4" | | 20 | 26,44 | 24,50 | 14 | 1,814 |
| 7/8" | | | 30,20 | 28,25 | 14 | 1,814 |
| 1" | | 25 | 33,25 | 30,75 | 11 | 2,309 |
| 1 1/8" | | | 37,90 | 35,30 | 11 | 2,309 |
| 1 1/4" | | 32 | 41,91 | 39,25 | 11 | 2,309 |
| 1 3/8" | | | 44,32 | 41,70 | 11 | 2,309 |
| 1 1/2" | | 40 | 47,80 | 45,25 | 11 | 2,309 |
| 1 3/4" | | | 53,74 | 51,10 | 11 | 2,309 |
| 2" | | 50 | 59,61 | 57 | 11 | 2,309 |
| 2 1/4" | | | 65,71 | 63,10 | 11 | 2,309 |
| 2 1/2" | | 65 | 75,18 | 72,60 | 11 | 2,309 |
| 2 3/4" | | | 81,53 | 78,90 | 11 | 2,309 |
| 3" | | 80 | 87,88 | 85,30 | 11 | 2,309 |
| 3 1/4" | | | 93,98 | 91,50 | 11 | 2,309 |
| 3 1/2" | | | 100,33 | 97,70 | 11 | 2,309 |
| 3 3/4" | | | 106,68 | 104 | 11 | 2,309 |
| 4" | | 100 | 113,03 | 110,40 | 11 | 2,309 |