

ILIX NORM - NPT, NPTF



NPT (National Pipe Taper USA, Normalausführung)

NPTF (Dryseal National Pipe Taper USA)

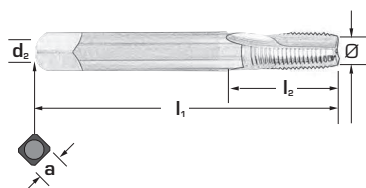
kegeliges Rohrgewinde 1 : 16 – Flankenwinkel 60°

NPT thread (National Pipe Taper USA, standard range)

NPTF thread (Dryseal National Pipe Taper USA)

tapered pipe thread 1 : 16 – included angle 60°

dimensions generally as per DIN 371



| | | | | | | | | N | N | VA/AZ |
|--|-----------|---------------------------|----------------------|----------------------|------------------------|----------|---|-------------|-------------|-------------|
| | | | | | | | | NPT | NPTF | NPT |
| | | | | | | | | - | - | - |
| | | | | | | | | C/2,5-3 | C/2,5-3 | C/2,5-3 |
| | | | | | | | | | | |
| | | | | | | | | HSS-Co | HSS-Co | HSS-Co |
| | | | | | | | | 6610 | 6611 | 6916 |
| Nennweite des Rohres in Zoll Size of pipe in inch | Gg/1" Tpi | Kernloch Ø Tap drill Ø | l ₁ mm | l ₂ mm | d _{2mm} h9 | a h12 | | | | |
| NPT/NPTF 1/16 | 27 | 6,30 | 56 | 14 | 7 | 5,5 | ● | ● | ● | |
| NPT/NPTF 1/8 | 27 | 8,50 | 63 | 15 | 8 | 6,2 | ● | ● | ● | |
| NPT/NPTF 1/4 | 18 | 11,10 | 70 | 21 | 11 | 9,0 | ● | ● | ● | |
| NPT/NPTF 3/8 | 18 | 14,50 | 70 | 21 | 12 | 9,0 | ● | ● | ● | |
| NPT/NPTF 1/2 | 14 | 17,75 | 80 | 27 | 16 | 12,0 | ● | ● | ● | |
| NPT/NPTF 3/4 | 14 | 23,00 | 100 | 27 | 20 | 16,0 | ● | ● | ● | |
| NPT/NPTF 1 | 11,5 | 29,00 | 125 | 32 | 25 | 20,0 | ● | ● | ● | |
| NPT/NPTF 1 1/4 | 11,5 | 38,00 | 125 | 33 | 32 | 24,0 | ● | ● | ● | |
| NPT/NPTF 1 1/2 | 11,5 | 44,00 | 140 | 33 | 36 | 29,0 | ● | ● | ● | |
| NPT/NPTF 2 | 11,5 | 56,00 | 140 | 44 | 36 | 29,0 | ● | - | ● | |

NPT: für Gewinde mit Dichtmittel
for threads with dryseal

NPTF: für Gewinde ohne Dichtmittel
for threads without dryseal

Kegelreibhale für NPT/NPTF Gewinde auf der Seite 699
Taper pin reamer for NPT/NPTF thread on the page 699

● Standardartikel / Items available ex stock