

NPT

NPT PIPE THREAD

Pitch TPI	Standard	INTERNAL / EXTERNAL Part Number	d mm	D mm	Cutting edges	l mm	L mm
27	1/16 - 1/8	XB0606C10_27NPT_AC	6	6	3	10,82	63
18	1/4 - 3/8	XB0808C16_18NPT_AC	8	8	3	16,23	63
14	1/2 - 3/4	XB1212D22_14NPT_AC	12	12	4	22,68	83
14	3/4	XB1616D22_14NPT_AC	16	16	4	22,68	89
11,5	1 - 2	XB1616D29_11.5NPT_AC	16	16	4	29,82	89
8	≥ 2 1/2	XB2020D42_8NPT_AC	20	20	4	42,86	100

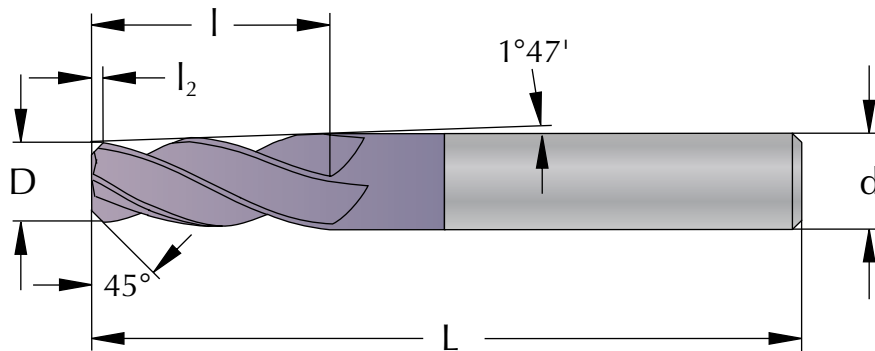
NPTF

NPTF DRYSEAL PIPE THREAD

Pitch TPI	Standard	INTERNAL / EXTERNAL Part Number	d mm	D mm	Cutting edges	l mm	L mm
27	1/16 - 1/8	XB0606C10_27NPTF_AC	6	6	3	10,82	63
18	1/4 - 3/8	XB0808C16_18NPTF_AC	8	8	3	16,23	63
14	1/2 - 3/4	XB1212D22_14NPTF_AC	12	12	4	22,68	83
11,5	1 - 2	XB1616D29_11.5NPTF_AC	16	16	4	29,82	89
8	≥ 2 1/2	XB2020D42_8NPTF_AC	20	20	4	42,86	100

Tapered End Mills for NPT/NPTF/BSPT

FC
TiAlN coated
Micrograin Carbide
Tolerance
D 5,0 - 17,0 +0 / -0,050
Shank
Cylindrical h6, DIN6535 HA
Flute
30° right hand spiral
Field of application
Before Thread Milling of
NPT/NPTF/BSPT



D mm	d mm	Part Number	Cutting edges	l mm	l ₂ mm	L mm
5	6	NPT0605D16_FC	4	16	1,0	63
8,5	10	NPT10085D24_FC	4	24	1,5	76
14	16	NPT1614D32_FC	4	32	2	89
17	20	NPT2017D48_FC	4	48	3	120

Chamfering of the thread



Premilling of conical holes
result in longer tool life
of thread mill