

## ThreadBurr

## AC

TiAlCN coated, Micrograin Carbide

## Tolerance

The theoretical external diameter of the cutter is laser marked on the tool.

## Shank

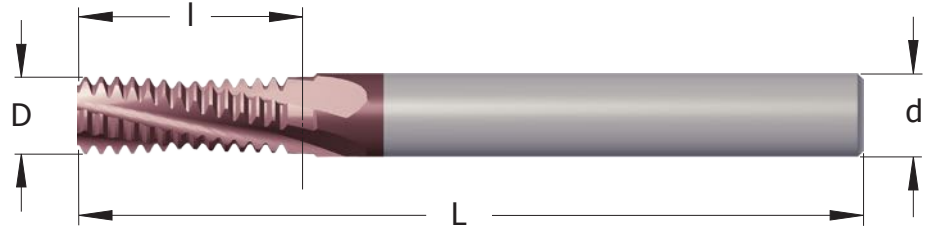
Cylindrical h6, DIN6535 HA

## Flute

Between 12° and 18°

## Field of application

Thread Milling of all types of steel



## G/Rp

## WHITWORTH PIPE THREAD

Pitch TPI	Standard	Vib. free	INTERNAL / EXTERNAL Part Number	d mm	D mm	Z flutes	l mm	L mm
28	G 1/16 - 1/8		XB0606C10_28W_AC	6	6	3	10,43	63
28	G 1/16 - 1/8	VF	XB0606F10_28W_AC	6	6	6	10,43	63
28	G 1/8		XB0808D14_28W_AC	8	8	4	14,06	63
28	G 1/8	VF	XB0808G14_28W_AC	8	8	7	14,06	63
19	G 1/4 - 3/8		XB0808C15_19W_AC	8	8	3	15,37	63
19	G 1/4 - 3/8	VF	XB0808F15_19W_AC	8	8	6	15,37	63
19	G 1/4 - 3/8		XB1010D22_19W_AC	10	10	4	22,06	76
19	G 1/4 - 3/8	VF	XB1010F22_19W_AC	10	10	6	22,06	76
14	G 1/2 - 7/8		XB1212D20_14W_AC	12	12	4	20,86	83
14	G 1/2 - 7/8	VF	XB1212G20_14W_AC	12	12	7	20,86	83
14	G 1/2 - 7/8		XB1212D28_14W_AC	12	12	4	28,12	83
14	G 1/2 - 7/8		XB1616E28_14W_AC	16	16	5	28,12	89
14	G 1/2 - 7/8	VF	XB1616G28_14W_AC	16	16	7	28,12	89
11	G 1 - 1 1/2		XB1212C26_11W_AC	12	12	3	26,55	83
11	G 1 - 1 1/2	VF	XB1212E26_11W_AC	12	12	5	26,55	83
11	G 1 - 3	VF	XB1616D40_11W_AC	16	16	4	40,41	100
11	G ≥ 1	VF	XB2020E49_11W_AC	20	20	5	49,65	120

## R/Rc

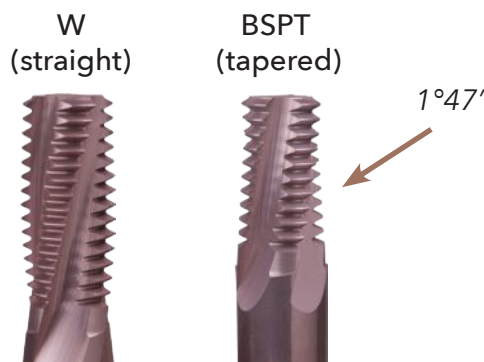
## BSPT PIPE THREAD

Pitch TPI	Standard	Vib. free	INTERNAL / EXTERNAL Part Number	d mm	D mm	Z flutes	l mm	L mm
28	Rc 1/16 - 1/8		XB0606C10_28BSPT_AC	6	6	3	10,43	63
28	Rc 1/8		XB0808D14_28BSPT_AC	8	8	4	14,06	63
19	Rc 1/4 - 3/8		XB0808C15_19BSPT_AC	8	8	3	15,37	63
19	Rc 1/4 - 3/8		XB1010D22_19BSPT_AC	10	10	4	22,06	76
14	Rc 1/2 - 7/8		XB1212D20_14BSPT_AC	12	12	4	20,86	83
11	Rc 1 - 2		XB1616D31_11BSPT_AC	16	16	4	31,17	89

## PG

## STEEL CONDUIT THREAD DIN 40430

Pitch TPI	Standard	Vib. free	INTERNAL / EXTERNAL Part Number	d mm	D mm	Z flutes	l mm	L mm
20	Pg 7		XB0808C21_20PG_AC	8	8	3	20,96	63
18	Pg 9 - 16		XB1010C27_18PG_AC	10	10	3	27,52	76
16	Pg 21 - 48	VF	XB1212D31_16PG_AC	12	12	4	30,96	83

VF = Vibration-Free if you use the entire cutting length, [see page 6](#).

## How to know if I need W or BSPT?

Whitworth is a profile that is mainly used for pipe threads. When it is a straight thread it is W and when it is tapered BSPT.

G thread	→	W
Rp thread	→	W
Rc thread	→	BSPT
R thread	→	BSPT

For more  
information  
[see page 128](#).