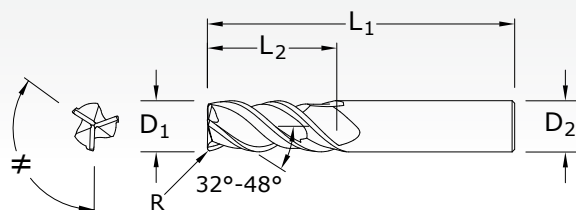




33CR

FRACTIONAL SERIES

TECH INFO 88



inch					
CUTTING DIAMETER D ₁	LENGTH OF CUT L ₂	OVERALL LENGTH L ₁	SHANK DIAMETER D ₂	CORNER RADIUS R	TI-NAMITE-A (AlTiN) EDP NO.
1/8	3/8	2-1/2	1/4	.015	33345
3/16	9/16	2-1/2	1/4	.015	33346
1/4	3/4	2-1/2	1/4	.020	33347
5/16	13/16	2-1/2	5/16	.020	33348
3/8	1	2-1/2	3/8	.020	33349
7/16	1-1/8	2-3/4	7/16	.020	33350
1/2	1-1/4	3-1/4	1/2	.030	33351
5/8	1-1/2	3-1/2	5/8	.040	33352
3/4	1-3/4	4	3/4	.040	33353
1	2-1/4	5	1	.040	33354

STEELS
STAINLESS STEELS
CAST IRON
HIGH TEMP ALLOYS
TITANIUM

TOLERANCES (inch)

1/8-1/4 DIAMETER

D₁ = +0.0000/-0.0012D₂ = h₆

R = +0.0000/-0.0020

>1/4-3/8 DIAMETER

D₁ = +0.0000/-0.0016D₂ = h₆

R = +0.0000/-0.0020

>3/8-1 DIAMETER

D₁ = +0.0000/-0.0020D₂ = h₆

R = +0.0000/-0.0020

33MCR

METRIC SERIES

TECH INFO 90

mm					
CUTTING DIAMETER D ₁	LENGTH OF CUT L ₂	OVERALL LENGTH L ₁	SHANK DIAMETER D ₂	CORNER RADIUS R	TI-NAMITE-A (AlTiN) EDP NO.
3,0	9,0	57,0	6,0	0,3	43445
4,0	12,0	57,0	6,0	0,3	43446
5,0	15,0	57,0	6,0	0,3	43447
6,0	18,0	57,0	6,0	0,5	43448
8,0	20,0	63,0	8,0	0,5	43449
10,0	27,0	72,0	10,0	0,5	43450
12,0	30,0	83,0	12,0	0,5	43451
16,0	38,0	92,0	16,0	1,0	43452
20,0	46,0	104,0	20,0	1,0	43453

TOLERANCES (mm)

3-6 DIAMETER

D₁ = +0,000/-0,030D₂ = h₆

R = +0,00/-0,05

>6-10 DIAMETER

D₁ = +0,000/-0,040D₂ = h₆

R = +0,00/-0,05

>10-25 DIAMETER

D₁ = +0,000/-0,050D₂ = h₆

R = +0,00/-0,05