

Z33

für Nutfräsen allgemein

ab Bohrung Ø 33 mm

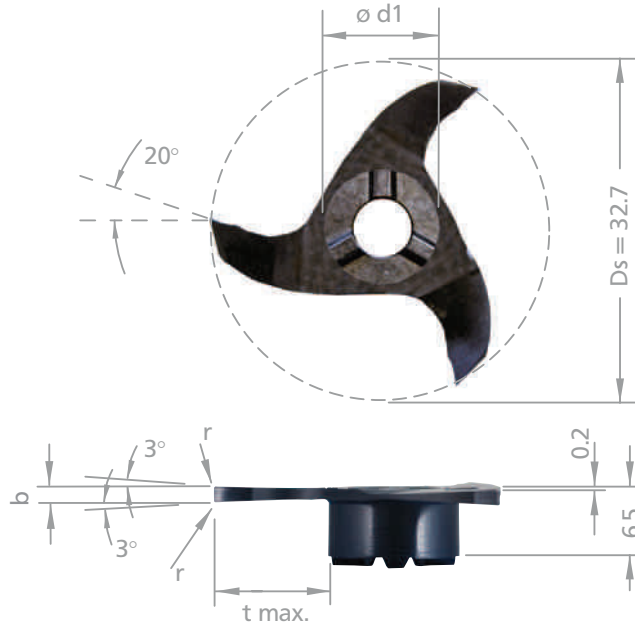
for groove milling
general use

min. bore Ø from 33 mm

MINIMILL

Nut- und Formzirkularfräsen

groove milling by circular
interpolation



Abmessungen in mm

dimensions in mm

Bestellnummer part number	D min.	b -0.02	r	d1	t max.	Zähnezahl number of teeth	für Fräseschaft (S. 271/278) toolholder type (p.271/278)	Standard HM Sorte standard carbide grade
Z33.110.42.10	33.0	1.10	0.2	12.0	10.0	3	ZH22	AL41F (=TIALN)
Z33.120.42.10	33.0	1.20	0.2	12.0	10.0	3	ZH22	
Z33.132.42.10	33.0	1.32	0.15	12.0	10.0	3	ZH22	
Z33.150.42.10	33.0	1.50	0.2	12.0	10.0	3	ZH22	
Z33.160.42.10	33.0	1.60	0.2	12.0	10.0	3	ZH22	
Z33.170.42.10	33.0	1.70	0.2	12.0	10.0	3	ZH22	
Z33.200.42.10	33.0	2.00	0.2	12.0	10.0	3	ZH22	
Z33.250.42.10	33.0	2.50	0.2	12.0	10.0	3	-	
Z33.170.42.12*	33.9	1.70	0.2	9.4	12.0	3	ZH33	
*) Info: Z33.170.42.12 nur in Verbindung mit Halter ZH33						*) notice: Z33.170.42.12 only together with holder ZH33		

HM Sorten siehe S. 370
«Sortenübersicht» und Preisliste

Bestellbeispiel:
für Sorte AL41F:
Z33.110.42.10/AL41F

carbide grades p. 370 see «grades
summary» and according price list

order-example:
grade AL41F:
Z33.110.42.10/AL41F