



MINIMILL

Nut- und Formzirkularfräsen

groove milling by circular interpolation

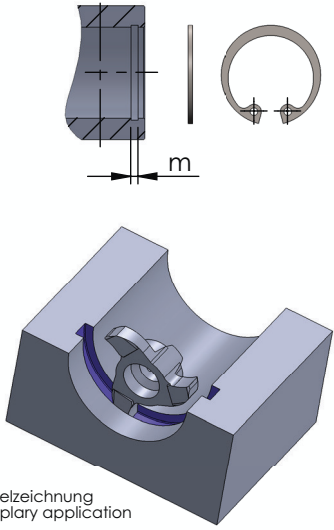
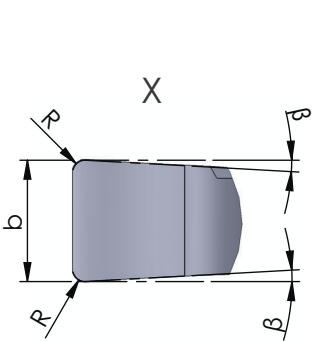
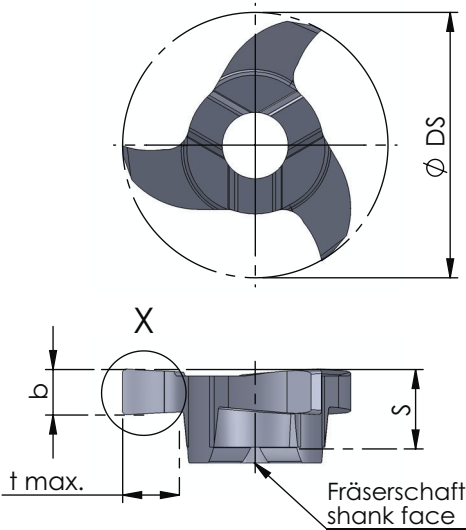
Typ Z10

Sicherungsringe DIN 471 / 472 und Nutfräsen allgemein

for circlip grooves DIN 471 / 472 and general use

Bohrungs-Ø ab 10 mm

bore Ø from 10 mm



Abmessungen in mm

dimensions in mm

Bestellnummer part number	D min.	Nut-Maß m groove dim. m DIN 471 / DIN 472	s	β	R	Ø DS	b +0.02	t max.	Zähnezahl number of teeth	K10F AL41F P18C	für Fräseschaft for toolholder type
Z10.0070.00	10	0.7	3.5	1°	-	9.7	0.74*	1.5	3	●	ZH10
Z10.0080.00	10	0.8	3.5	1°	-	9.7	0.84*	1.5	3	●	
Z10.0090.00	10	0.9	3.5	1°	-	9.7	0.94*	1.5	3	●	
Z10.0100.00	10	-	3.5	3°	0.1	9.7	1.00	1.5	3	●	
Z10.0110.00	10	1.1	3.5	3°	-	9.7	1.21*	1.5	3	●	
Z10.0130.00	10	1.3	3.5	3°	0.1	9.7	1.41*	1.5	3	●	
Z10.0150.00	10	-	3.5	3°	0.2	9.7	1.50	1.5	3	●	
Z10.0160.00	10	1.6	3.5	3°	0.1	9.7	1.71*	1.5	3	●	
Z10.0200.00	10	-	3.5	3°	0.2	9.7	2.00	1.5	3	●	
Z10.0250.00	10	-	3.5	3°	0.2	9.7	2.50	1.5	3	●	

Weitere HM Sorten können Sie in der Sortenübersicht im Kapitel "Technische Hinweise" und der Preisliste finden.

* Toleranz : b-0.02

Bestellbeispiel:
für Sorte AL41F: Z10.0160.00/AL41F

More carbide grades you can find in the grades summary in the chapter "technical instructions" and in the price list.

* tolerance: b-0.02

order-example:
grade AL41F: Z10.0160.00/AL41F