



MINIMILL

Nut- und Formzirkularfräsen

groove milling by circular interpolation

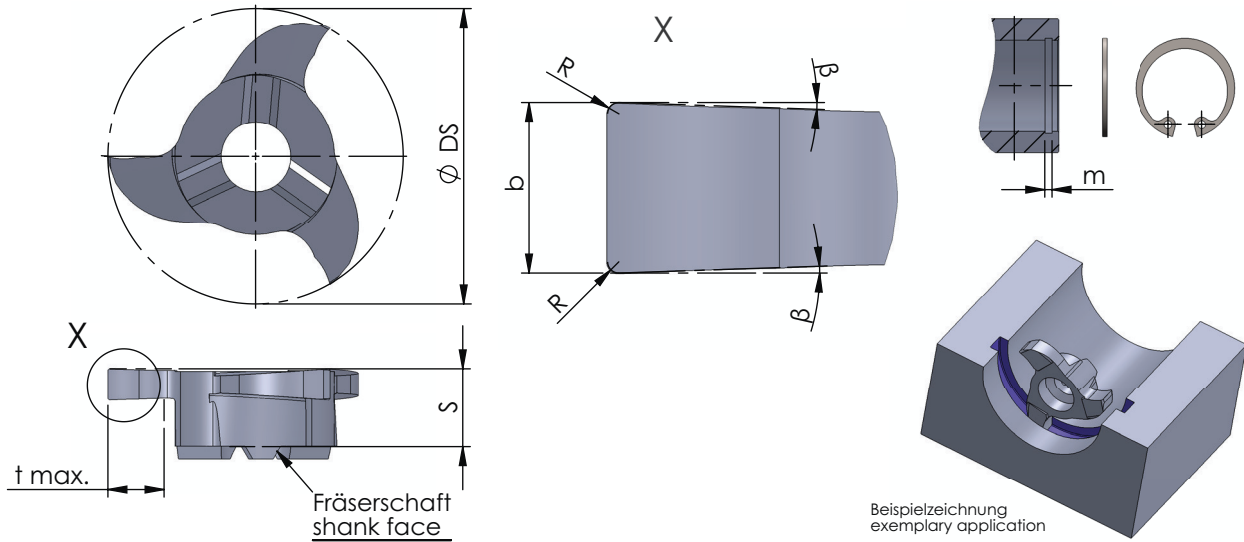
Typ Z18

Sicherungsringe DIN 471 / 472
und Nutfräsen allgemein

for circlip grooves DIN 471 / 472
and general use

Bohrungs-Ø ab 18 mm

bore Ø from 18 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 Frärschaft for toolholder type
Z18.0070.00	18	0.7 	5.8	1°	-	17.7	0.74*	1.5	3	●	ZH18
Z18.0080.00	18	0.8 	5.8	1°	-	17.7	0.84*	1.7	3	●	
Z18.0090.00	18	0.9 	5.8	1°	-	17.7	0.94*	1.9	3	●	
Z18.0110.00	18	1.1 	5.8	3°	-	17.7	1.21*	3.5	3	●	
Z18.0150.00	18	- -	5.8	3°	0.2	17.7	1.50	3.5	3	●	
Z18.0130.00	18	1.3 	5.8	3°	0.1	17.7	1.41*	3.5	3	●	
Z18.0160.00	18	1.6 	5.8	3°	0.1	17.7	1.71*	3.5	3	●	
Z18.0200.02	18	- -	5.8	3°	0.2	17.7	2.00	3.5	3	●	
Z18.0250.02	18	- -	5.8	3°	0.2	17.7	2.50	3.5	3	●	
Z18.0300.02	18	- -	5.8	3°	0.2	17.7	3.00	3.5	3	●	
Z18.0400.02	18	- -	5.8	3°	0.2	17.7	4.00	3.5	3	●	

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

* Toleranz : b-0.02

Bestellbeispiel:
für Sorte AL41F: Z18.0110.00/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: Z18.0110.00/AL41F