

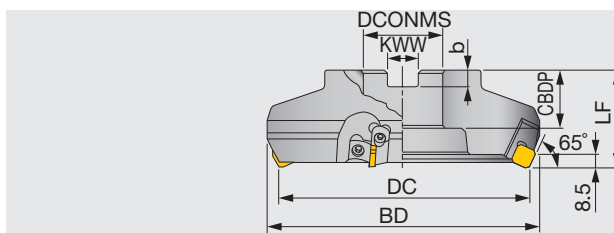
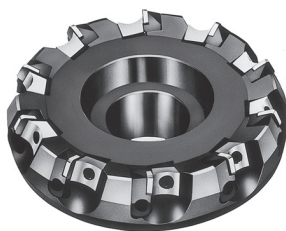


High Feed
Milling
Face Milling
Shoulder
Milling
Slot Milling
Profile Milling

TGP4200R-A

65° face mill, with wedge clamp system, for positive square inserts

GAMP = +5°, GAMF = +1°



Right hand (R) shown.

Designation	APMX	DC	CICT	BD	LF	DCONMS	CBDP	KWW	b	WT(kg)	Insert
TGP4203R-A	6	80	5	95	50	25.4	26	9.5	6	1.4	SP*N42.../ WPAN42ZFR
TGP4204R-A	6	100	6	114	63	31.75	32	12.7	8	2.4	SP*N42.../ WPAN42ZFR
TGP4205R-A	6	125	8	139	63	38.1	38	15.9	10	3.9	SP*N42.../ WPAN42ZFR
TGP4206R-A	6	160	10	174	63	50.8	38	19	11	6.1	SP*N42.../ WPAN42ZFR

SPARE PARTS

Designation	Locator	Wedge fixing screw	Locator fixing screw	Wedge	Wrench
TGP42**R-A	LP413R	FDS-8S	CM4X0.7X14	WP440R	TP-4

*Recommended clamping torque (N·m): FDS-8S=8

Approach
angle

10°-20°

45°

70°

85°

88°

90°

Others

INSERT

SPAN/SPCN/SPEN/SPKN 42Z

Regular edge

SP*N42Z*R/L

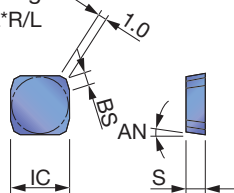


Fig.1

SPEN423*N

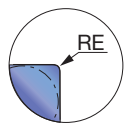


Fig.2

Wiper edge 2 corners

WPAN42Z*R/L

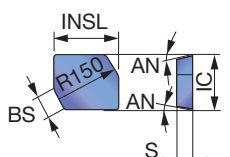


Fig.3

Right hand (R) shown.

P	Steel	★	★	☆	☆	☆											
M	Stainless																
K	Cast iron	★						★									
N	Non-ferrous																
S	Superalloys																
H	Hard materials																

★ : First choice
☆ : Second choice

Designation	APMX	Coated		Cermet			Uncoated									IC	INSL	S	AN	BS	RE	Fig.
		T1115	T3130	NS740	X407	N308	UX30	TH10														
SPAN42ZFR	6							●								12.7	-	3.18	11°	2	-	1
SPCN42ZFL	6							●								12.7	-	3.18	11°	2	-	1
SPCN42ZFR	6							●								12.7	-	3.18	11°	2	-	1
SPCN42ZTR	6			●	●	●										12.7	-	3.18	11°	2	-	1
SPEN423TN	6		●	●			●									12.7	-	3.18	11°	-	1.2	2
SPEN423FN	6							●								12.7	-	3.18	11°	-	1.2	2
SPEN42ZTR	6			●												12.7	-	3.18	11°	2	-	1
SPKN42ZFL	6							●								12.7	-	3.18	11°	2	-	1
SPKN42ZFR	6							●								12.7	-	3.18	11°	2	-	1
SPKN42ZTR	6	●	●	●	●	●	●									12.7	-	3.18	11°	2	-	1
WPAN42ZFR	6							●								12.2	14.28	3.18	11°	4.5	-	3

● : Line up

Reference pages: Standard cutting conditions → **H107**