

● Applicable Inserts

Application	Finishing	Finishing-Medium	Finishing-Medium	Medium-Roughing	Medium-Roughing	Medium-Roughing	Medium-Roughing / High Feed Rate	Medium-Roughing / High Feed Rate	Roughing	Single Sided / Roughing / High Feed	Roughing
Ref. Page	B33	B33	B33	B34	B34	B34	B35	B35	B35	B35	B35
Insert	PP	PQ	CQ	GS	PG	PS	PT	GT	PH	PX	Standard
Size	33..	33..	33.., 43..	23.., 33..	33..	33.., 43..	33..	33..	33.., 43..	33.., 43..	33.., 43..
Application	Finishing	Finishing-Roughing	Medium-Roughing / Low Cutting Force	Soft Steel / Small D.O.C.	Soft Steel / Finishing	Soft Steel / Medium	Soft Steel / Roughing	Stainless Steel / Finishing	Stainless Steel / Medium-Roughing	Stainless Steel / Medium-Roughing	Cast Iron
Ref. Page	B40	B40	B40	B36	B36	B36	B36	B37	B37	B37	B38
Insert	¾-S	¾-□	¾-25R	XF	XP	XQ	XS	MQ	MS	MU	C
Size	23.., 33..	22.., 23.., 33.., 43..	33..	33..	33..	33..	33..	33..	33..	33..	33..
Application	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Non-ferrous Metals	Non-ferrous Metals	Non-ferrous Metals	Hard Materials			
Ref. Page	B38	B38	B38	B95	B39	B39	C23	C11			
Insert	ZS	GC	Without Chipbreaker	Ceramic	AH	¾-A3	PCD	CBN			
Size	33..	33..	22.., 33..	33..	33..	33..	33..	33..			

Recommended Cutting Conditions [D41-D42](#)

GRADES	A
INSERTS	B
CBN & PCD	C
TOOLHOLDERS	D
SMALL TOOLS	E
BORING	F
GROOVING	G
CUT-OFF	H
THREADING	J
HSK TOOLING	N
SPARE PARTS	P
TECHNICAL	R
INDEX	T