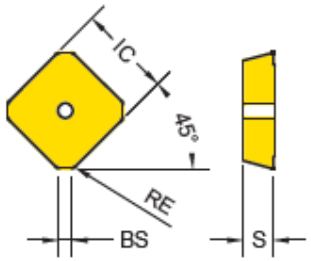

Series	AS	IC	S
SD** 1203	15°	12.7	3.18
SD** 1504	15°	15.88	4.76

● : Stock item
○ : Order made item

SDKN	Designation	RE (mm)	Fz (mm/tooth)	BS (mm)	EDP 1200.. YG602 (P25 M30 K30 S20)	YG622 (P30 K30)	YG712 (P20)
SDKN Hard Materials	SDKN 1203 AETN	0.5	0.22~0.35	1.85	● 0058		
	SDKN 1504 AETN	0.45	0.22~0.40	2	● 0059		
	SDKN 1203 AETN - PW	0.4	0.22~0.35	1.98	● 0253		
	SDKN 1504 AETN - PW	0.4	0.22~0.40	1.95	● 0288		
	SDKN 1203 AETN - GW	1.3	0.2 ~ 0.4	1.85	● 0251		
	SDKN 1504 AETN - GW	1.3	0.19 ~ 0.38	2.05	● 0286		

Cutting Speed			Vc (m/min.)					
ISO	VDI	Sub Group	YG602 Min	YG602 Max	YG622 Min	YG622 Max	YG712 Min	YG712 Max
P	1~5	Non-Alloyed Steel	140	380	140	400	170	300
	6~9	Low-Alloyed Steel	120	300	120	320	180	250
	10~11	High-Alloyed Steel	70	150	70	170	100	140
M	12~13	Ferritic & Martensitic	120	200	-	-	-	-
	14	Austenitic Stainless Steel	130	250	-	-	-	-
K	15~16	Grey Cast Iron	120	250	120	270	-	-
	17~18	Nodular Cast Iron	130	220	130	240	-	-
N	21~30	Non-Ferrous Metals (Al)	-	-	-	-	-	-
S	31~37	Superalloys & Titanium	25	45	-	-	-	-
H	38~41	Hard Materials	40	80	40	100	-	-