Recommended Starting Feeds [mm]

Light Machining	General Purpose	Heavy Machining

Insert Geometry	Recommended Starting Feed per Tooth (Fz) in Relation to % of Radial Engagement (ae)															Insert Geometry
	5%			10%			20%			30%			40–100%			
.S..GD	1,15	**2,42**	3,84	0,82	**1,71**	2,67	0,61	**1,26**	1,96	0,53	**1,10**	1,70	0,49	**1,01**	1,55	.S..GD
.S..HD	1,15	**2,78**	4,27	0,82	**1,96**	2,94	0,61	**1,44**	2,16	0,53	**1,26**	1,87	0,49	**1,15**	1,71	.S..HD

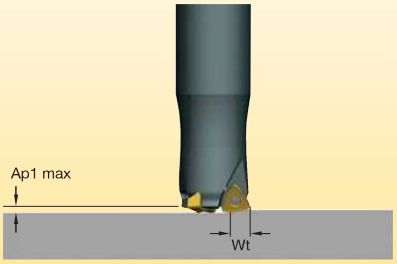
Feed Rate Guide • Plunging • IC09 • fz [mm/tooth]

Insert Geometry	Programmed Feed per Tooth (fz) Max 13mm insert engagement (ae radial engagement)			Insert Geometry
.S..GD	0,10	**0,21**	0,32	.S..GD
.S..HD	0,10	**0,24**	0,36	.S..HD

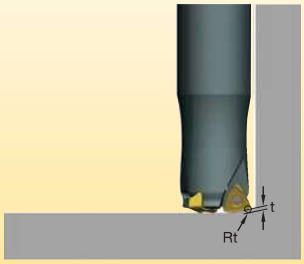
NOTE: Use "Light Machining" values as starting feed rate.
Please see pages X22–X37 for recommended starting speeds.

General Programming Information for Applying KenFeed 2X • IC09

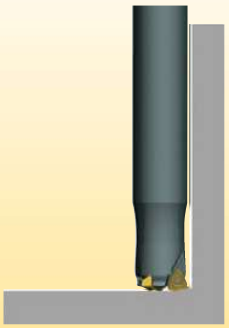
Rt	Wt	t
2.70	8.15	1.15



Small Ap1 values and higher feed rates generate lower cutting forces versus traditional milling strategies.



For CAM programming, the loads can be programmed as a toroidal tool type by using the Rt value as the insert radius.



Recommended when long overhang is necessary due to lower radial forces. Maximum L/D ratio of 10 x D.