

TANG4FEED

HI-FEED MILLING

Tangential High Feed 40-100 mm Speed Master



Unique Tangential Insert for High Feed Face Milling



Tangential
Insert



For Steel, Cast Iron
and Exotic Materials



Strong Cutting
Edge

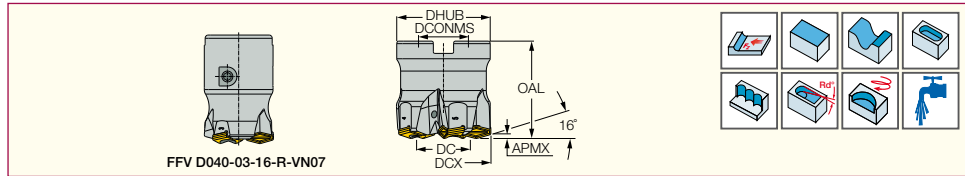


Up to 3.1°
Ramp Down Angle



LOGIQMILL
ISCAR CHESS LINES







FFV-D-R-VN07
Fast Feed Shell Mill Carrying
Tangentially Clamped Inserts
with 4 Cutting Edges



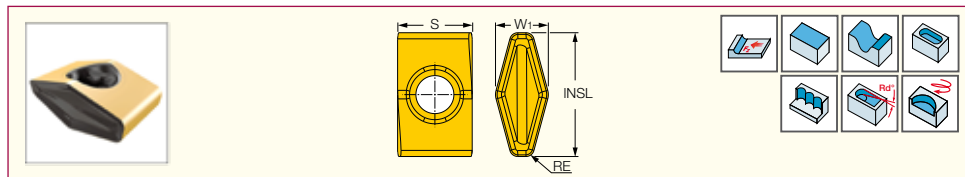
Designation	DCX	DC	APMX	CICT ⁽²⁾	OAL	DCONMS	DHUB	RMPX ⁽³⁾	Arbor	WT ⁽⁴⁾
FFV D040-03-16-R-VN07 ⁽¹⁾	40.00	25.00	1.50	3	60.00	16.00	25.00	3.0	Special	0.36
FFV D050-05-22-R-VN07	50.00	35.00	1.50	5	50.00	22.00	48.00	3.2	A	0.47
FFV D063-06-22-R-VN07	63.00	48.00	1.50	6	40.00	22.00	48.00	2.2	A	1.17
FFV D080-07-27-R-VN07	80.00	65.00	1.50	7	50.00	27.00	60.00	1.5	A	0.81
FFV D100-08-32-R-VN07	100.00	85.00	1.50	8	50.00	32.00	78.00	1.2	B	1.61

- Radius for programming R=2.8 mm
- ⁽¹⁾ Use on face mill adapters with the supplied retention screw
- ⁽²⁾ Number of inserts
- ⁽³⁾ Ramping angle maximum
- ⁽⁴⁾ Item weight

Spare Parts

Designation						
FFV D040-03-16-R-VN07	SR M4X0.7-L11.5 IP15	BLD IP15/S7	SW6-T-SH	SR M8X17-13685		HW 4.0
FFV D050-05-22-R-VN07	SR M4X0.7-L11.5 IP15	BLD IP15/S7	SW6-T-SH		SR PS 118-0271C	
FFV D063-06-22-R-VN07	SR M4X0.7-L11.5 IP15	BLD IP15/S7	SW6-T-SH	SR M10X25 DIN912		
FFV D080-07-27-R-VN07	SR M4X0.7-L11.5 IP15	BLD IP15/S7	SW6-T-SH			
FFV D100-08-32-R-VN07	SR M4X0.7-L11.5 IP15	BLD IP15/S7	SW6-T-SH			

FF VNMT 0706
Tangentially Clamped Inserts with 4
Cutting Edges for Fast Feed Milling



Designation	Dimensions				Tough ↔ Hard								Recommended Machining Data		
	W ₁	INSL	RE	S	IC882	IC845	IC840	IC830	IC5820	IC5400	IC5500	IC808	IC810	a _p (mm)	f _z (mm/t)
FF VNMT 0706ZN-ER ⁽¹⁾	6.40	15.00	1.00	9.05	•	•	•	•	•	•	•	•	•	0.50-1.50	0.40-1.80
FF VNMT 0706ZN-ETR ⁽²⁾	6.40	15.00	1.00	9.05				•			•	•	•	0.50-1.50	0.40-1.80

- ⁽¹⁾ For general applications
- ⁽²⁾ Reinforced cutting edges for interrupted cut and unfavorable conditions