

HDDCM 7000/9000 **new**

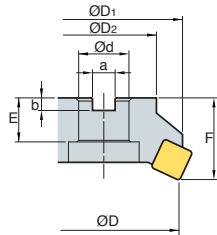


Fig. 1

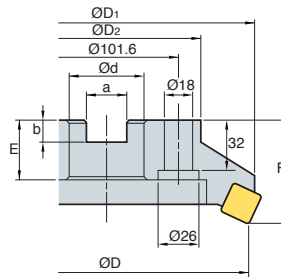


Fig. 2

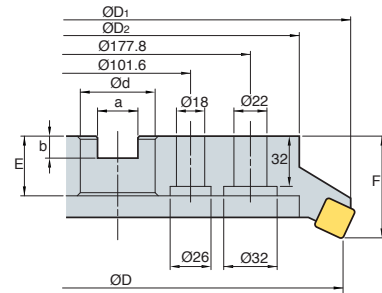


Fig. 3



AA
55°

• AR: 15°
• RR: 5°

(mm)

Designation			ØD	ØD1	ØD2	Ød	a	b	E	F	ap		Fig.
HDDCM	7125R/L-5	5	125	135.6	90	40	16.4	9	32	63	10.5	3.43	1
	7160R/L-6	6	160	169.8	110	40	16.4	9	32	63	10.5	4.89	2
	7160R/L-8	8	160	169.8	110	40	16.4	9	32	63	10.5	4.62	2
	7200R/L-8	8	200	209.2	130	60	25.7	14	38	80	10.5	8.49	2
	7200R/L-10	10	200	209.2	130	60	25.7	14	38	80	10.5	8.74	2
	7250R/L-10	12	250	258.6	180	60	25.7	14	38	80	10.5	13.44	2
	7250R/L-12	10	250	258.6	180	60	25.7	14	38	80	10.5	13.41	2
	7315R/L-12	12	315	323.2	240	60	25.7	14	38	80	10.5	21.69	3
	7315R/L-14	14	315	323.2	240	60	25.7	14	38	80	10.5	21.41	3
HDDCM	9125R/L-5	5	125	140.4	90	40	16.4	9	32	63	14.5	3.4	1
	9160R/L-6	6	160	177.6	110	40	16.4	9	32	80	14.5	6.39	2
	9200R/L-8	8	200	213.6	130	60	25.7	14	38	80	14.5	8.76	2
	9250R/L-10	10	250	265	180	60	25.7	14	38	80	14.5	13.84	2
	9250R/L-12	12	250	265	180	60	25.7	14	38	80	14.5	13.41	2
	9315R/L-12	12	315	327.4	240	60	25.7	14	38	80	14.5	21.02	3

Available inserts

SCKN-MM



Type	Designation	Cermet	Coated	Uncoated	page
		CN2000 CN30	NCM325 NC5330 NCM535 NCM545 PC2010 PC3600 PC3700 PC6510 PC9530 PC9540 PC5300 PC5400	ST30A G10 H01	
7000 type	SCKN 220715DDSR-MM		●	●	E17
9000 type	SCKN 280920DDSR-MM		●	●	

Recommended cutting condition

Workpiece	Cutting condition		Grades
	vc (m/min)	fz (mm/t)	
P	140~270 100~220 100~180	0.2~0.4	PC5300 NC5340
M	90~180		
K	100~180		

Parts

Specification					
Ø125~Ø315 (7000 type)	WHD7R/L	WHX0817	SS64DPR	FTGA0614	HW40
Ø125~Ø315 (9000 type)	WHD9R/L	WHX0817	SS84DPR	FTGA0818	HW40

Available inserts **E17** Available arbors and bolt **E400~E402**

Available arbors

Designation	General arbor
HDDCM 7125R-5	NT*□□(M/U)-FMC40
7160R-6	
7160R-8	
7200R-8	NT*□□(M/U)-FMC60
7200R-10	
7250R-10	
7250R-12	
7315R-12	
7315R-14	NT*□□(M/U)-FMC40
9125R-5	
9160R-6	NT*□□(M/U)-FMC60
9200R-8	
9250R-10	
9250R-12	
9315R-12	

*□□-NT number **□□-BT number ***Over milling 5