

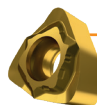
NEW**PRAMET**

HIGH PRECISION CUTTERS REVAMPED

A major upgrade of all SWN04C cutter bodies. These modular cutters have a new design of clamping cylinder (DCON MS), which has a very steep cone with a natural self-centering capability. Also, all SWN04C cutters are now blackened instead of nickelized, reducing tolerances of insert clamping and indexing. Both upgrades result in high precision clamping and reduced radial run-out to almost zero, while still remaining compatible with common modular holders!

SWN04C

- ▶ **HIGH PRECISION CLAMPING**
of all modular cutters.
- ▶ **IMPROVED RADIAL RUNOUT**
within just a few microns.
- ▶ **HIGH DURABILITY**
of hardened cutter body.

**WNHX**

- 6-edged finishing insert
- Hard steels, cast irons, steels and cast steels
- Finishing wall and face with long overhang

**SWN04C**

- Modular head
- DC range:
16 – 35 mm

**SWN04C**

- Cylindrical shank
- DC range:
16 – 32 mm

Dormer Pramet Authorized Distributor

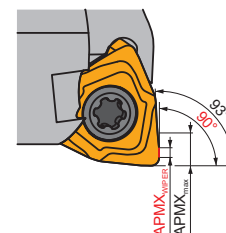
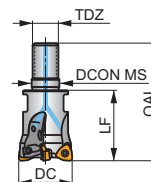
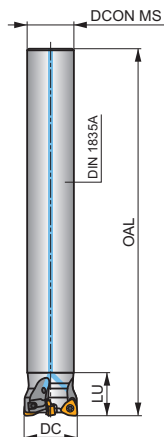
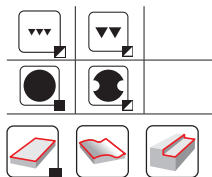
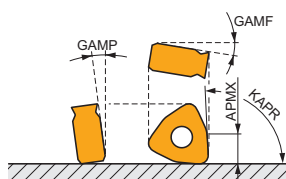


SWN04C



KAPR

93°



Product		DC	OAL	TDZ	LF	DCON MS	GAMF	GAMP		
		[mm]	[mm]	[mm]	[mm]	[mm]	[°]	[°]		
	20A3R030M10-SWN04C-C	20	49	M10	30	10.5	-11.1° – -13.5°	-8°	3	-
	25A4R033M12-SWN04C-C	25	55	M12	33	12.5	-11.1° – -13.5°	-8°	4	✓
	32A6R040M16-SWN04C-C	32	63	M16	40	17	-11.1° – -13.5°	-8°	6	✓
	35A6R043M16-SWN04C-C	35	66	M16	43	17	-11.1° – -13.5°	-8°	6	✓
	16A2R020A14-SWN04C-C	16	140	-	14	10	-11.2° – -13.5°	-8°	2	-
	20A3R020A18-SWN04C-C	20	160	-	18	14	-11.2° – -13.5°	-8°	3	-
	25A4R020A22-SWN04C-C	25	180	-	22		-11.2° – -13.5°	-8°	4	✓
	32A6R020A25-SWN04C-C	32	200	-	25	18	-11.2° – -13.5°	-8°	6	✓

Inserts

WNHX		
IC	0.244"	
D1	0.102"	
S	0.133"	

ISO	M4310	M8330
WNHX 04 03 05 ER-WM	•	•
WNHX 04 03 10 ER-WM	•	•
WNHX 04 03 15 ER-WM	•	•

Blackened cutter body for higher precision of seating place and modular connection.

Specific precision grinded cone shape clamping with self-centering capability.

