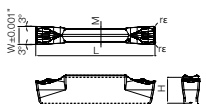
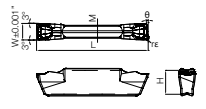
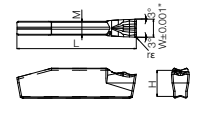
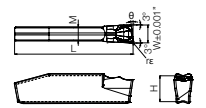
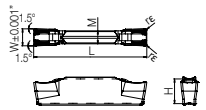
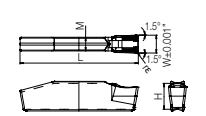
для заказа - kyocera@kyocera-tools.ru

NEW ITEMS!

GDM / GDMS / GDG

Classification of Usage
- ◕ : Light Interruption / 1st Choice
- ◔ : Light Interruption / 2nd Choice
- ● : Continuous / 1st Choice
- ○ : Continuous / 2nd Choice

		NEW		
P	Carbon Steel / Alloy Steel	◔	◕	◔
M	Stainless Steel	◕	◔	◔
K	Cast Iron			

Insert (Right-handed Insert Shown)			Part Number	Dimensions (in) W inch	W mm	W Tolerance	rε	M	L	H	Angle θ	MEGA COAT NANO PR1535	MEGACOAT PR1225	MEGACOAT PR1215	Ref. Page for Toolholder
Cut-off	2-edge		GDM 2020N-020PM	0.079	2.0	±0.0012	0.008	0.059	0.787	0.169	-	●	●	●	H14 ~ H19
			2520N-020PM	0.098	2.5		0.008	0.077	0.787	0.169	-	●	●	●	
			3020N-025PM	0.118	3.0		0.010	0.091	0.787	0.169	-	●	●	●	
			4020N-030PM	0.158	4.0		0.012	0.130	0.787	0.169	-	●	●	●	H14 H16 ~ H19
	2-edge		GDM 2020ℝ-020PM-6D	0.079	2.0	±0.0012	0.008	0.059	0.787	0.169	6°	Ⓡ	Ⓡ	Ⓡ	H14 ~ H19
			2520ℝ-020PM-6D	0.098	2.5		0.008	0.077	0.787	0.169	6°	Ⓡ	Ⓡ	Ⓡ	
			3020ℝ-025PM-6D	0.118	3.0		0.010	0.091	0.787	0.169	6°	Ⓡ	Ⓡ	Ⓡ	
	1-edge		GDMS 2020N-020PM	0.079	2.0	±0.0012	0.008	0.059	0.787	0.169	-	○	●	●	
			3020N-025PM	0.118	3.0		0.010	0.091	0.787	0.169	-	○	●	●	
			4020N-030PM	0.158	4.0		0.012	0.130	0.787	0.169	-	○	●	●	H14 H16 ~ H19
	1-edge		GDMS 2020ℝ-020PM-6D	0.079	2.0	±0.0012	0.008	0.059	0.787	0.169	6°	Ⓡ	Ⓡ	Ⓡ	H14 ~ H19
			3020ℝ-025PM-6D	0.118	3.0		0.010	0.091	0.787	0.169	6°	Ⓡ	Ⓡ	Ⓡ	
			4020ℝ-030PM-6D	0.158	4.0		0.012	0.130	0.787	0.169	6°	Ⓡ	Ⓡ	Ⓡ	H14 H16 ~ H19
Grooving & Traversing	High feed 2-edge		GDM 2020N-020PH	0.079	2.0	±0.0012	0.008	0.059	0.787	0.169	-	●	●	●	H14 ~ H19
			3020N-030PH	0.118	3.0		0.012	0.091	0.787	0.169	-	●	●	●	
			4020N-030PH	0.157	4.0		0.012	0.130	0.787	0.169	-	●	●	●	H14 H16 ~ H19
	High feed 1-edge		GDMS 2020N-020PH	0.079	2.0	±0.0012	0.008	0.059	0.787	0.169	-	○	●	●	H14 ~ H19
			3020N-030PH	0.118	3.0		0.012	0.091	0.787	0.169	-	○	●	●	
			4020N-030PH	0.157	4.0		0.012	0.130	0.787	0.169	-	○	●	●	H14 H16 ~ H19

Using PM/PF Chipbreaker (designed for cut-off) for grooving will not create a flat bottom (See Fig.) 

Recommended Cutting Conditions ➔ H20~H21

Insert Identification System

① Series	② Tolerance Symbol	③ No. of Edges	④ Width	⑤ Insert Length	⑥ Hand of Tool	⑦ Corner-R (rε)	⑧ Chipbreaker Symbol	⑨ Lead Angle
G D	M	S	30	20	R	- 025	PM	- 6D

① Series: Grooving / Cut-off GD Series

② Tolerance Symbol: G: Ground Insert; M: M Class

③ No. of Edges: (No Indication) : 2-edge; S : 1-edge

④ Width: 13 : 1.3mm; 15 : 1.5mm; 20 : 2mm; 25 : 2.5mm; 30 : 3mm; 40 : 4mm

⑤ Insert Length: 16 : 16mm; 20 : 20mm

⑥ Hand of Tool: R : Right-hand; L : Left-hand; N : Neutral

⑦ Corner-R (rε): 003 : 0.03mm; 005 : 0.05mm; 010 : 0.1mm; 015 : 0.15mm; 020 : 0.2mm; 025 : 0.25mm; 030 : 0.3mm

⑧ Chipbreaker Symbol: PF : Cut-Off (Low Feed); PQ : Cut-Off (Medium Feed); PG : Cut-Off (Low Cutting Force); PM : Cut-Off (General Purpose); PH : Grooving and Cut-off (High Feed Rate)

⑨ Lead Angle: No Indication : 0°; 6D : 6°; 15D : 15°

Inserts are sold in 10 piece boxes

kyocera@kyocera-tools.ru
www.kyocera-tools.ru

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