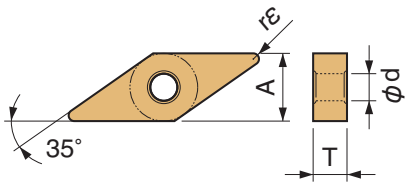
для заказа - kyocera@kyocera-tools.ru

35°Diamond • Negative with Hole

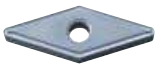
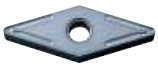
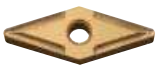
(mm)

Description	A	T	ød
VN_1604_	9.525	4.76	3.81



		Free-cutting steel	Carbon Steel and Alloy Steel	Stainless Steel	Gray Cast Iron	Nodular Cast Iron	Non-ferrous Metals	Heat-resistant alloy	Titanium Alloy	Hard Materials
P		●	○			●	○	○	●	✖
M										
K					●			✖		
N										
S										
H										

Classification of usage
✖: Interruption / 1st Choice
✖: Interruption / 2nd Choice
●: Light Interruption / 1st Choice
○: Light Interruption / 2nd Choice
●: Continuous / 1st Choice
○: Continuous / 2nd Choice
(In case hardness is under 45HRC)

Insert		Description	Dim. (mm) rε	Cermet TN6010	Cermet TN6020	Cermet TN60	PVD Cermet PV7005	PVD Cermet PV7010	PVD Cermet PV7020	CVD Coated Carbide CA5505	CA5515	CA5525	CA5535	CA6515	CA6525	CA4010	CA4115	CA4120	CA4505	CA4515	PVD Coated Carbide PR930	PR1005	PR1025	PR1125	Carbide KW10	Ref. Page for Toolholder	Applicable Chipbreaker Range
Finishing		VNMG 160404DP	0.4			●																				D16 D17 D18	(mm) (Steel) ap 5 4 3 2 1 GP (Including DP) HQ 0.1 0.2 0.3 0.4 0.5 f (mm/rev)
		160408DP	0.8			●																					
Finishing		VNMG 160402GP	0.2	●	●	●		●	●		●	●															
		160404GP	0.4	●	●	●		●	●		●	●															
		160408GP	0.8	●	●	●		●	●		●	●															
Finishing-Medium		VNMG 160404VF	0.4	●	●			●	●		●	●															
		160408VF	0.8	●	●			●	●		●	●															
		160412VF	1.2		●				●		●	●															
Finishing-Medium		VNMG 160404HQ	0.4	●	●	●		●	●	●	●	●	●														
		160408HQ	0.8	●	●	●		●	●	●	●	●	●														
		160412HQ	1.2		●	●			●	●	●	●	●														
Medium		VNMG 160404TN-V	0.4			●																					
		160408TN-V	0.8			●																					
		160412TN-V	1.2			●																					
Roughing		VNMG 160404	0.4		●	●			●	●	●	●	●	●	●	●	●	●	○	○							
		160408	0.8		●	●	●		●	●	●	●	●	●	●	●	●	●	○	○							
Low Carbon Steel	Finishing	VNMG 160404XP	0.4			●															●						

(mm) (Steel) ap 5 4 3 2 1 Standard VF 0.1 0.2 0.3 0.4 0.5 f (mm/rev)

For grades (TN30 PV60 PR905 / PV30 PV90 PR915), See Page B43

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)

Inserts are sold in 10 piece boxes.

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