

Newest turning toolholders with easy insert clamping system





Enables easy and quick insert exchange

New tool holders for VNMG2.33**E (VNMG1204**E) insert

New



Machine type

For Swiss machines

Features

- Lever lock clamping (to be clamped from the back)
- Without offset
- Square shanks in sizes: 0.500" X 0.500" (12X12) and 0.625" X 0.625" (16X16)
- Insert: VNMG2.33**E (VNMG1204**E)

Machine type

For general CNC lathes

Features

- Standard lever lock clamping
- With offset
- Square shanks in sizes: 0.625" X 0.625" (16X16), 0.750" X 0.750" (20X20), and 1.000" X 1.000" (25X25)
- Insert: VNMG2.33**E (VNMG1204**E)

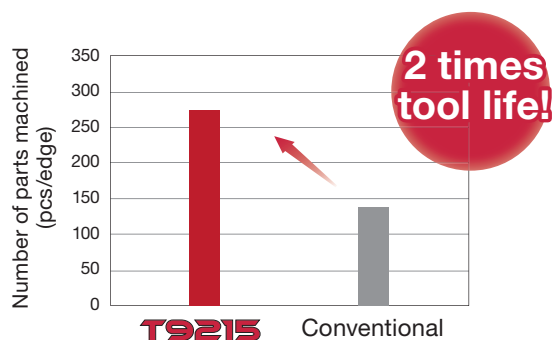
New



Latest grades offer excellent cutting performance in a wide variety of applications

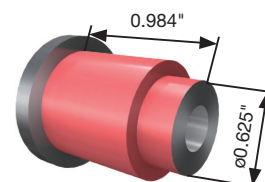
VNMG2.33**E (VNMG1204**E) line up			
Material	Grade		Chipbreaker
P K	T9215	CVD coating	TF / TSF / TM
P	T9225	CVD coating	TF / TSF
P	AT9530 / GT9530 / NS9530	Coated and uncoated cermets	TSF
M	AH630 / AH645	PVD coating	SS / SM
M	T6120 / T6130	CVD coating	SS / SM

Cutting performance



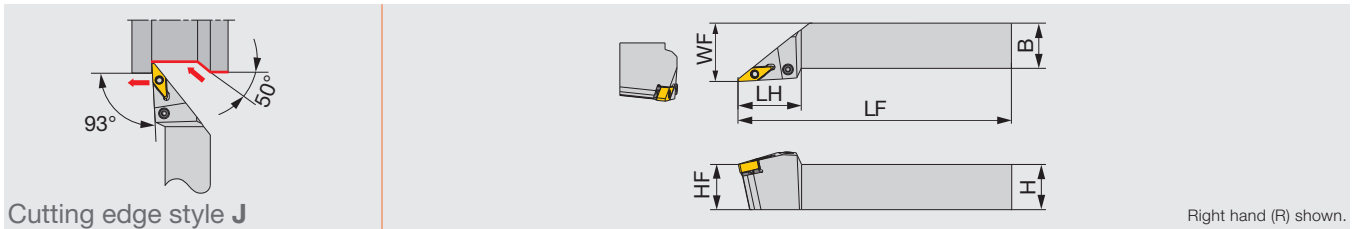
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Insert : VNMG 2.331E TSF T9215
Workpiece material : 1045
Cutting speed : $V_c = 492$ sfm
Feed : $f = 0.004$ ipr
Depth of cut : $a_p = 0.020$ "
Coolant : Wet



PVJNR/L-Eco

Lever-lock toolholder with 93° approach angle, for negative 35° rhombic inserts



	Inch	H	B	LF	LH	HF	WF	RE**	Insert	Torque
New	PVJNR/L102.33	0.625	0.625	4.000	1.380	0.625	0.875	0.031	VNMG2.33...	1.48
	Metric	H	B	LF	LH	HF	WF	RE**	Insert	Torque*
New	PVJNR/L1616H1204	16	16	100	35	16	20	0.8	VN**1204...	2
	PVJNR/L2020K1204	20	20	125	35	20	25	0.8	VN**1204...	2
	PVJNR/L2525M1204	25	25	150	35	25	32	0.8	VN**1204...	2

Torque: Recommended clamping torque: lbs-ft (*N·m)

**RE: The holder measurements are true with this insert radius

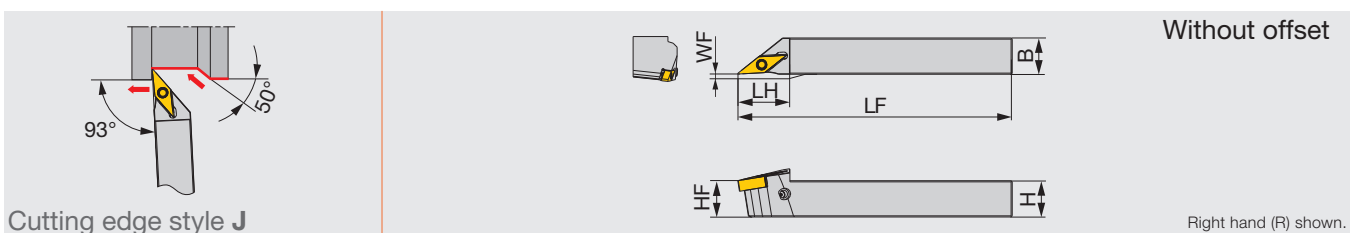
SPARE PARTS

Designation	Shim	Clamping screw	Wrench	Spring pin	Lever
PVJNR/L102.33 PVJNR/L**1204	LSV212	LCS3V	P-2.5	LSP3	LCL3V

New

JPVJ2NR/L-Eco

Back-clamp toolholder with 93° approach angle, for negative 35° rhombic inserts



	Inch	H	B	LF	LH	HF	WF	RE**	Insert	Torque
	JPVJ2NR082.33	0.500	0.500	4.75	0.900	0.500	0	0.0078	VNMG2.33...	0.66
	JPVJ2NR102.33	0.625	0.625	4.75	0.900	0.625	0	0.0078	VNMG2.33...	0.66
	Metric	H	B	LF	LH	HF	WF	RE**	Insert	Torque*
	JPVJ2NR/L1212X1204	12	12	120	23	12	0	0.2	VN**1204...	0.9
	JPVJ2NR/L1616X1204	16	16	120	23	16	0	0.2	VN**1204...	0.9

Torque: Recommended clamping torque: lbs-ft (*N·m)

**RE: The holder measurements are true with this insert radius

SPARE PARTS

Designation	Lever	Pin	Clamping screw	Wrench
JPVJ2NR/L***.33 JPVJ2NR/L**1204	SLLV-4	SL-PI-2	SR10400611	HW2.0/5RED

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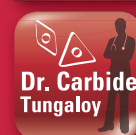


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