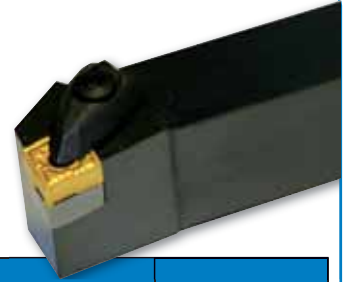


Pro GRIP™ Toolholders

Greater Stability - For Higher Feed Rates Without Vibration
 Greater Accuracy - Reliable clamping helps maintain close tolerance
 More Secure - New clamp features grip the insert in two directions



	Valenite Part No.	Valenite EDP No.	I.C. Size	Shank Size	Overall Length	Order No.	SALE
DCLNR -5° Lead Angle Turning & Facing - For Inserts: CNMA, CNMG, CNMM	DCLNR 124B	62306	1/2	0.75	4.5	FH93-62306	\$79.00
	DCLNR 164D	62308	1/2	1.00	6.00	FH93-62308	87.00
DCRNR 15° Lead Angle Turning - For Inserts: CNMA, CNMG, CNMM	DCRNR 164DM1	52033	1/2	1.00	6.00	FH93-52033	87.00
DDJNR -3° Lead Angle Turning & Profiling - For Inserts: DNMA, DNMG, DNMM	DDJNR 164C	62333	1/2	1.00	5.00	FH93-62333	87.00
	DDJNR 164D	62334	1/2	1.00	6.00	FH93-62334	87.00
DSRNR 15° Lead Angle Turning - For Inserts: SNMA, SNMG, SNMM	DSRNR 124BM1	52138	1/2	0.75	4.5	FH93-52138	80.00
	DSRNR 164DM1	50663	1/2	1.00	6.00	FH93-50663	88.00
DTGNR -1° Lead Angle Turning - For Inserts: TNMA, TNMG, TNMM	DTGNR 123B	62369	3/8	0.75	4.5	FH93-62369	80.00
	DTGNR 164D	62370	1/2	1.00	6.00	FH93-62370	87.00
DWLNR -5° Lead Angle Turning & Facing - For Inserts: WNMA, WNMG, WNMM	DWLNR 163D	62389	3/8	1.00	6.00	FH93-62389	87.00
	DWLNR 164D	62390	1/2	1.00	6.00	FH93-62390	87.00

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NEW GRADES!! NOW FEATURING THE NEWEST STEEL INSERT GRADES 5615 & 5625

Grade	Features	Performance Benefits
VP5615	<ul style="list-style-type: none"> Semi-finishing/finishing operations in carbon alloy steels and cast iron Run up to 50% higher speed - without sacrificing toughness Consistent, reliable performance in a high-speed finishing grade 	<ul style="list-style-type: none"> Superior general-performance and high-speed capability broadens application range and provides consistent performance.
VP5625	<ul style="list-style-type: none"> Multi-purpose grade - <i>First choice</i> for steel applications Roughing to semi-finishing in plain carbon, alloys and stainless steels Increased speed capability with no loss of tool life 	<ul style="list-style-type: none"> Improved ability to handle interruptions and tough surface conditions at higher operating speeds improves productivity.

	Insert Style	I.C.	T	R	Grade	Order No.	List Price	SALE
	CNMG431F2	1/2	.187	0.016	VP5625	FH92-00302	\$12.65	\$10.75
	CNMG431F3	1/2	.187	0.016	VP5625	FH92-00304	12.65	10.75
	CNMG431F4	1/2	.187	0.016	VP5625	FH92-00305	12.65	10.75
	CNMG431M5	1/2	.187	0.016	VP5625	FH92-00307	12.65	10.75
	CNMG432F2	1/2	.187	0.032	VP5615	FH92-00312	12.65	10.75
	CNMG432F2	1/2	.187	0.032	VP5625	FH92-00313	12.65	10.75
	CNMG432F3	1/2	.187	0.032	VP5615	FH92-00314	12.65	10.75
	CNMG432M3	1/2	.187	0.032	VP5625	FH92-00095	12.65	10.75
	CNMG432M5	1/2	.187	0.032	VP5615	FH92-00097	12.65	10.75
	CNMG432M5	1/2	.187	0.032	VP5625	FH92-00186	12.65	10.75
	CNMG432M8	1/2	.187	0.032	VP5625	FH92-00187	12.65	10.75

C Additional Inserts on Page 9 C-161*128

ValTURN™

	Insert Style	I.C.	T	R	Grade	Order No.	List Price	SALE
	CNMG432R3	1/2	.187	0.032	VP5625	FH92-00100	\$12.65	\$10.75
	CNMG432R4	1/2	.187	0.032	VP5625	FH92-00319	12.65	10.75
	CNMG433M3	1/2	.187	0.047	VP5615	FH92-00322	12.65	10.75
	CNMG433M5	1/2	.187	0.047	VP5615	FH92-00101	12.65	10.75
	CNMG433M8	1/2	.187	0.047	VP5625	FH92-00103	12.65	10.75
	CNMG433R3	1/2	.187	0.047	VP5615	FH92-00188	12.65	10.75
	CNMG433R3	1/2	.187	0.047	VP5625	FH92-00106	12.65	10.75
	CNMG433R4	1/2	.187	0.047	VP5625	FH92-00326	12.65	10.75
	CNMG434R3	1/2	.187	0.063	VP5615	FH92-00108	12.65	10.75
	DNMG431M3	1/2	.187	0.016	VP5625	FH92-00437	18.20	15.47
	DNMG432M3	1/2	.187	0.032	VP5615	FH92-00441	18.20	15.47
	DNMG432M5	1/2	.187	0.032	VP5615	FH92-00123	18.20	15.47
	DNMG432M8	1/2	.187	0.032	VP5615	FH92-00443	18.20	15.47
	DNMG432R3	1/2	.187	0.032	VP5615	FH92-00445	18.20	15.47
	DNMG442M5	1/2	.250	0.032	VP5625	FH92-00125	19.25	16.36
	DNMG443M3	1/2	.250	0.047	VP5615	FH92-00126	19.25	16.36
	SNMG432C2	1/2	.187	0.032	VP5615	FH92-00540	12.25	10.41
	SNMG432M5	1/2	.187	0.032	VP5615	FH92-00545	12.25	10.41
	SNMG432M8	1/2	.187	0.032	VP5615	FH92-00131	12.25	10.41
	SNMG432R3	1/2	.187	0.032	VP5615	FH92-00549	12.25	10.41
	SNMG433M3	1/2	.187	0.047	VP5615	FH92-00141	12.25	10.41
	SNMG433M5	1/2	.187	0.047	VP5615	FH92-00144	12.25	10.41
	TNMG321M3	3/8	.125	0.016	VP5615	FH92-00628	10.90	9.27
	TNMG321M3	3/8	.125	0.016	VP5625	FH92-00630	10.90	9.27
	TNMG322M3	3/8	.125	0.032	VP5625	FH92-00633	10.90	9.27
	TNMG322M5	3/8	.125	0.032	VP5625	FH92-00635	10.90	9.27
	TNMG322M8	3/8	.125	0.032	VP5625	FH92-00637	10.90	9.27
	TNMG332F4	3/8	.187	0.032	VP5615	FH92-00155	10.90	9.27
	TNMG332M3	3/8	.187	0.032	VP5615	FH92-00650	10.90	9.27
	TNMG332M5	3/8	.187	0.032	VP5625	FH92-00654	10.90	9.27
	TNMG332M8	3/8	.187	0.032	VP5625	FH92-00661	10.90	9.27
	TNMG333M3	3/8	.187	0.047	VP5625	FH92-00158	10.90	9.27
	TNMG333M5	3/8	.187	0.047	VP5625	FH92-00665	10.90	9.27
	TNMG431M3	1/2	.187	0.016	VP5625	FH92-00668	14.90	12.67
	TNMG431M5	1/2	.187	0.016	VP5625	FH92-00670	14.90	12.67
	TNMG432M5	1/2	.187	0.032	VP5615	FH92-00677	14.90	12.67
	TNMG432M5	1/2	.187	0.032	VP5625	FH92-00678	14.90	12.67
	TNMG432M8	1/2	.187	0.032	VP5625	FH92-00681	14.90	12.67
	TNMG433M3	1/2	.187	0.047	VP5625	FH92-00159	14.90	12.67
	TNMG433M5	1/2	.187	0.047	VP5625	FH92-00685	14.90	12.67
	TNMG434R3	1/2	.187	0.063	VP5625	FH92-00692	14.90	12.67
	TNMG434R4	1/2	.187	0.063	VP5625	FH92-00694	14.90	12.67
	TNMM321ERP2	3/8	.125	0.016	VP5615	FH92-00721	10.90	9.27
	TNMM322ERP2	3/8	.125	0.032	VP5615	FH92-00724	10.90	9.27
	TNMM431ERP2	1/2	.187	0.016	VP5615	FH92-00730	14.90	12.67
	TNMM432ELP2	1/2	.187	0.032	VP5625	FH92-00732	14.90	12.67
	TNMM432ERP2	1/2	.187	0.032	VP5625	FH92-00733	14.90	12.67
	WNMG432M3	1/2	.187	0.032	VP5615	FH92-00182	13.55	11.52
	WNMG432M5	1/2	.187	0.032	VP5625	FH92-00184	13.55	11.52

