

CONTINUED



Turning Inserts

- Positive rake
- Screw mount
- Priced each, sold in pkg. of 10 only

Note: For additional sizes, go to Grainger.com.

ANSI No.	Inscribed Circle	Nose Radius	Grade	Item No.
SCMT3(2.5)12	3/8 in	0.0310"	WSM20S	53WF14
SCMT3(2.5)12-FM6 WSM30S	3/8 in	0.016"	WSM30S	449Z84
SCMT3(2.5)2	1/2 in	0.0310"	WSM20S	53WF53
SCMT3(2.5)2	1/2 in	0.0310"	WPP20S	53WF55
SCMT3(2.5)2	3/8 in	0.0160"	WPP20S	53WE82
SCMT3(2.5)2	3/8 in	0.0160"	WSM20S	53WE86
SCMT3(2.5)2	3/8 in	0.0160"	WPP20S	53WE88
SCMT3(2.5)2	3/8 in	0.0310"	WSM20S	53WF35
SCMT3(2.5)2	3/8 in	0.0310"	WSM30S	53WF36
SCMT431	1/2 in	0.0310"	WSM30S	53WF67
SCMT431	3/8 in	0.0310"	WPP20S	53WF16
SCMT432	1/2 in	0.0160"	WSM20S	53WF43
SCMT432	1/2 in	0.0310"	WSM20S	53WF66
SCMT432	1/2 in	0.0470"	WSM20S	53WF70
SCMT432	3/8 in	0.0160"	WMP20S	53WE89
SCMT432	3/8 in	0.0310"	WSM20S	53WF07
SCMT432	3/8 in	0.0310"	WPP20S	53WF09
SCMT432-MM4 WMP20S	1/2 in	0.031"	WMP20S	450C32
SCMT433	1/2 in	0.0160"	WSM30S	53WF44
SNGA432T02020 WCK10	1/2 in	0.031"	WCK10	450G18
SNGA434T02020 WCK10	1/2 in	0.063"	WCK10	450G21
SNGN433T02020 WCK10	1/2 in	0.047"	WCK10	450G23
SNGN454T02020 WCK10	1/2 in	0.063"	WCK10	450G29
SNMG431-MM5 WSM20S	1/2 in	0.016"	WSM20S	450D83
SNMG432-MV5 WPV20	1/2 in	0.031"	WPV20	450C81
SNMG433-MM5 WSM30S	1/2 in	0.047"	WSM30S	450D88
SNMG543-RM5 WSM30S	3/8 in	0.047"	WSM30S	450F37
SNMG643-NRS WSM10S	3/4 in	0.047"	WSM10S	450A01
SNMG644-RM5 WSM30S	3/4 in	0.063"	WSM30S	450F58
SPGW3(2.5)2FS-1 WDN10	3/8 in	0.031"	WDN10	450C23
Triangle				
TCGT1.1(2.1)2.0-2-FM2 WSM21	5/32 in	0.004"	WSM21	449Y58
TCGT1.8(1.5)1	1/4 in	0.0310"	WSM01	53WJ07
TCGT2(1.5)0.2	3/8 in	0.0160"	WSM01	53WJ11
TCGT2(1.5)0.2-FM2 WSM20S	1/4 in	0.004"	WSM20S	450F70
TCGT2(1.5)0.2-MN2 WNN10	1/4 in	0.004"	WNN10	449X78
TCGT2(1.5)0.5	3/8 in	0.0310"	WSM01	53WJ14
TCGT2(1.5)1	1/2 in	0.0160"	WSM20S	53WJ10
TCGT2(1.5)1-FN2 WNN10	1/4 in	0.016"	WNN10	449X60
TCGT2(1.5)1-MN2 WNN10	1/4 in	0.016"	WNN10	449X39
TCGT2(1.5)2	1/2 in	0.0160"	WSM01	53WJ03
TCGT2(1.5)2	1/4 in	0.0160"	WSM20S	53WJ04
TCGT3(2.5)0.5-FM2 WSM20S	3/8 in	0.008"	WSM20S	449Y63
TCGT3(2.5)1	3/8 in	0.0310"	WSM20S	53WJ13
TCGT3(2.5)1-MN2 WNN10	1/4 in	0.016"	WNN10	449X79
TCGT3(2.5)2	1/2 in	0.0160"	WSM01	53WJ05
TCGT3(2.5)2-MN2 WNN10	1/4 in	0.031"	WNN10	449Y05
TCMT1.8(1.5)0.5	3/8 in	0.0310"	WMP20S	53WK47
TCMT1.8(1.5)0.5	7/32 in	0.0080"	WSM20S	53WJ20
TCMT1.8(1.5)1	3/8 in	0.0470"	WMP20S	53WK72
TCMT1.8(1.5)1	3/8 in	0.0470"	WPP30S	53WK79
TCMT1.8(1.5)1	7/32 in	0.0160"	WSM20S	53WJ24
TCMT1.8(1.5)1	7/32 in	0.0160"	WSM20S	53WJ31
TCMT1.8(1.5)1	7/32 in	0.0160"	WSM20S	53WJ36
TCMT1.8(1.5)1	7/32 in	0.0160"	WPP20S	53WJ39
TCMT1.8(1.5)1	7/32 in	0.0310"	WPP20S	53WJ49
TCMT1.8(1.5)2	7/32 in	0.0310"	WMP20S	53WK44
TCMT1.8(1.5)2	7/32 in	0.0160"	WSM30S	53WJ37
TCMT1.8(1.5)2	7/32 in	0.0160"	WPP30S	53WJ40
TCMT1.8(1.5)2	7/32 in	0.0310"	WSM20S	53WJ47
TCMT1.8(1.5)2	7/32 in	0.0310"	WSM20S	53WJ52
TCMT1.8(1.5)2	7/32 in	0.0310"	WPP20S	53WJ55
TCMT2(1.5)0.5	1/4 in	0.0080"	WSM20S	53WJ59
TCMT2(1.5)0.5	7/32 in	0.0310"	WSM20S	53WJ42
TCMT2(1.5)1	1/4 in	0.0160"	WSM20S	53WJ68
TCMT2(1.5)1	1/4 in	0.0160"	WSM20S	53WJ76
TCMT2(1.5)1	1/4 in	0.0160"	WSM20S	53WJ85
TCMT2(1.5)1	1/4 in	0.0160"	WPP20S	53WJ88
TCMT2(1.5)1	1/4 in	0.0310"	WPP20S	53WK04
TCMT2(1.5)1	1/4 in	0.0310"	WMP20S	53WK07
TCMT2(1.5)1	1/4 in	0.0310"	WPP20S	53WK53
TCMT2(1.5)1	7/32 in	0.0310"	WSM30S	53WJ53
TCMT2(1.5)1	7/32 in	0.0310"	WSM30S	53WJ56
TCMT2(1.5)2	1/4 in	0.0160"	WMP20S	53WJ63
TCMT2(1.5)2	1/4 in	0.0160"	WPP20S	53WJ72
TCMT2(1.5)2	1/4 in	0.0160"	WPP30S	53WJ89
TCMT2(1.5)2	1/4 in	0.0310"	WSM20S	53WJ93
TCMT2(1.5)2	1/4 in	0.0310"	WSM20S	53WK02
TCMT2(1.5)2	3/8 in	0.0160"	WPP20S	53WK33
TCMT2(1.5)2	3/8 in	0.0310"	WPP20S	53WK59
TCMT2(1.5)2	3/8 in	0.0310"	WMP20S	53WK65
TCMT3(2.5)1	1/2 in	0.0310"	WPP20S	53WJ97
TCMT3(2.5)1	3/8 in	0.0160"	WSM20S	53WK30
TCMT3(2.5)1	3/8 in	0.0160"	WSM20S	53WK39
TCMT3(2.5)1	3/8 in	0.0160"	WSM30S	53WK40
TCMT3(2.5)1	3/8 in	0.0160"	WPP20S	53WK42
TCMT3(2.5)1	3/8 in	0.0310"	WSM20S	53WK49
TCMT3(2.5)2	1/4 in	0.0160"	WMP20S	53WJ66
TCMT3(2.5)2	1/4 in	0.0160"	WPP20S	53WJ78
TCMT3(2.5)2	1/4 in	0.0310"	WSM20S	53WK08
TCMT3(2.5)2	3/8 in	0.0160"	WSM20S	53WK21
TCMT3(2.5)2	3/8 in	0.0160"	WPP20S	53WK25
TCMT3(2.5)2	3/8 in	0.0160"	WMP20S	53WK28
TCMT3(2.5)2	3/8 in	0.0160"	WMP20S	53WK37

ANSI No.	Inscribed Circle	Nose Radius	Grade	Item No.
TCMT3(2.5)2	3/8 in	0.0160"	WPP30S	53WK43
TCMT3(2.5)2	3/8 in	0.0310"	WSM20S	53WK57
TCMT3(2.5)2	3/8 in	0.0310"	WSM20S	53WK67
TCMT3(2.5)2	3/8 in	0.0310"	WSM30S	53WK68
TCMT3(2.5)2	3/8 in	0.0470"	WSM30S	53WK76
TCMT3(2.5)2-FM6 WSM20S	3/8 in	0.031"	WSM20S	449Z18
TCMT3(2.5)3	1/4 in	0.0160"	WSM30S	53WJ86
TCMT3(2.5)3	1/4 in	0.0310"	WSM30S	53WK09
TCMT3(2.5)3	3/8 in	0.0310"	WPP30S	53WK71
TCMT3(2.5)3	3/8 in	0.0470"	WSM20S	53WK75
TCMT3(2.5)3	3/8 in	0.0470"	WPP20S	53WK78
TCMT432	7/32 in	0.0160"	WPP20S	53WJ33
TCMW2(1.5)2	3/8 in	0.0310"	WPP20S	53WK70
TNGA332T02020 WCK10	3/8 in	0.031"	WCK10	450G33
TNGA333T02020 WCK10	3/8 in	0.047"	WCK10	450G34
TNMG331-FM5 WMP20S	3/8 in	0.016"	WMP20S	450A95
TNMG331-MM5 WSM20S	3/8 in	0.016"	WSM20S	450D25
TNMG331-MS3 WSM01	3/8 in	0.016"	WSM01	449X08
TNMG331-MV5 WPV20	3/8 in	0.016"	WPV20	450C70
TNMG332-FM5 WSM20S	3/8 in	0.031"	WSM20S	450A69
TNMG332-MM5 WSM30S	3/8 in	0.031"	WSM30S	450D26
TNMG332-NMS WSM01	3/8 in	0.031"	WSM01	450F94
TNMG333-MM5 WSM30S	3/8 in	0.047"	WSM30S	450D95
TNMG431-MS3 WSM01	7/32 in	0.016"	WSM01	449X13
TNMG432-MS3 WSM10S	7/32 in	0.031"	WSM10S	449X14
TNMG432-RM5 WMP20S	7/32 in	0.031"	WMP20S	450F62
TNMG432-RM5 WSM30S	7/32 in	0.031"	WSM30S	450F14
TNMG433-RM5 WSM30S	7/32 in	0.047"	WSM30S	450F45
TPGT1.8(1.5)1	3/8 in	0.0310"	WSM01	53VG54
TPGT1.8(1.5)1 WSM01	7/32 in	0.016"	WSM01	450G25
TPGT2(1.5)1	1/4 in	0.0160"	WSM20S	53VG48
TPGT2(1.5)1	1/4 in	0.0310"	WSM20S	53VG49
TPGT2(1.5)2	1/4 in	0.0160"	WSM01	53VG45
TPGT2(1.5)2	1/4 in	0.0160"	WSM20S	53VG52
TPGT3(2.5)1	3/8 in	0.0310"	WSM01	53VG48
TPGT3(2.5)2	3/8 in	0.0310"	WSM20S	53VG55
TPGT3(2.5)2	3/8 in	0.0160"	WSM01	53VG51
TPGW2(1.5)1FS-1 WDN10	1/4 in	0.016"	WDN10	450C24
TPGW3(2.5)2FS-1 WDN10	1/4 in	0.031"	WDN10	450C58
TPMT2(1.5)1	1/4 in	0.0160"	WSM20S	53VG67
TPMT2(1.5)1-FP4 WPP10S	1/4 in	0.016"	WPP10S	450A55
TPMT3(2.5)1	1/4 in	0.0160"	WMP20S	53VG66
TPMT3(2.5)1	3/8 in	0.0160"	WMP20S	53VG74
TPMT3(2.5)1	3/8 in	0.0160"	WSM20S	53VG75
TPMT3(2.5)1	3/8 in	0.0160"	WSM20S	53WK31
TPMT3(2.5)1	3/8 in	0.0310"	WSM20S	53VG79
TPMT3(2.5)1-FP4 WPP10S	3/8 in	0.016"	WPP10S	450A56
TPMT3(2.5)2	1/4 in	0.0160"	WSM20S	53VG69
Trigon				
WCGT1.8(1.5)0.5-FM2 WSM21	7/32 in	0.008"	WSM21	449Y72
WCGT1.8(1.5)1-MN2 WNN10	7/32 in	0.016"	WNN10	449X31
WCGT2(1.5)1-FN2 WNN10	1/4 in	0.016"	WNN10	449X69
WCGT432-MN2 WNN10	1/2 in	0.031"	WNN10	449X36
WCMT1.8(1.5)0.5	1/4 in	0.0160"	WPP20S	53VK78
WCMT2(1.5)0.5	1/4 in	0.0080"	WSM20S	53VK59
WCMT2(1.5)0.5	1/4 in	0.0080"	WSM20S	53VK63
WCMT2(1.5)1	1/4 in	0.0080"	WSM30S	53VK64
WCMT2(1.5)1	1/4 in	0.0160"	WSM20S	53VK66
WCMT2(1.5)1	1/4 in	0.0160"	WSM20S	53VK75
WCMT2(1.5)1	3/8 in	0.0160"	WPP20S	53VL05
WCMT2(1.5)2	1/4 in	0.0160"	WPP20S	53VK70
WCMT3(2.5)1	1/4 in	0.0160"	WSM30S	53VK76
WCMT3(2.5)1	3/8 in	0.0160"	WSM20S	53VK87
WCMT3(2.5)1	3/8 in	0.0160"	WSM20S	53VL02
WCMT3(2.5)1	3/8 in	0.0310"	WSM20S	53VL13
WCMT3(2.5)1	3/8 in	0.0310"	WPP20S	53VL14
WCMT3(2.5)1	3/8 in	0.0310"	WPP20S	53VL26
WCMT3(2.5)2	1/2 in	0.0160"	WPP20S	53VL31
WCMT3(2.5)2	1/4 in	0.0310"	WPP20S	53VK82
WCMT3(2.5)2	3/8 in	0.0160"	WSM20S	53VK92
WCMT3(2.5)2	3/8 in	0.0160"	WSM30S	53VL03
WCMT3(2.5)2	3/8 in	0.0310"	WSM20S	53VL08
WCMT3(2.5)2	3/8 in	0.0310"	WPP20S	53VL11
WCMT3(2.5)2	3/8 in	0.0310"	WSM20S	53VL23
WCMT3(2.5)2	3/8 in	0.0310"	WPP30S	53VL27
WCMT431	1/2 in	0.0470"	WSM30S	53VL43
WCMT432	1/2 in	0.0310"	WSM20S	53VL36
WCMT432	1/2 in	0.0310"	WPP30S	53VL40
WCMT432	3/8 in	0.0310"	WSM30S	53VL24
WCMT433	1/2 in	0.0310"	WSM30S	53VL37
WCMT433	1/2 in	0.0310"	WPP20S	53VL39
WCMT433	1/2 in	0.0470"	WSM20S	53VL42
WCMT433	1/2 in	0.0470"	WPP30S	53VL46
WNGA432T02020 WCK10	1/2 in	0.031"	WCK10	450G37
WNMA431	1/2 in	0.0470"	WPP20S	53VL45
WNMG331-FM5 WSM10S	3/8 in	0.016"	WSM10S	450C05
WNMG332-MV5 WPV10	3/8 in	0.031"	WPV10	450C84
WNMG431-MM5 WSM30S	1/2 in	0.016"	WSM30S	450C96
WNMG432-FM5 WMP20S	1/2 in	0.031"	WMP20S	450A70
WNMG432-FV5 WPV20	1/2 in	0.031"	WPV20	450C68
WNMG432-MV5 WPV10	1/2 in	0.031"	WPV10	450C87
WNMG432-NRS WSM10S	1/2 in	0.031"	WSM10S	450A05
WNMG433-MM5 WSM20S	1/2 in	0.047"	WSM20S	450D01
WNMG542-MM5 WSM30S	1/2 in	0.031"	WSM30S	450D11