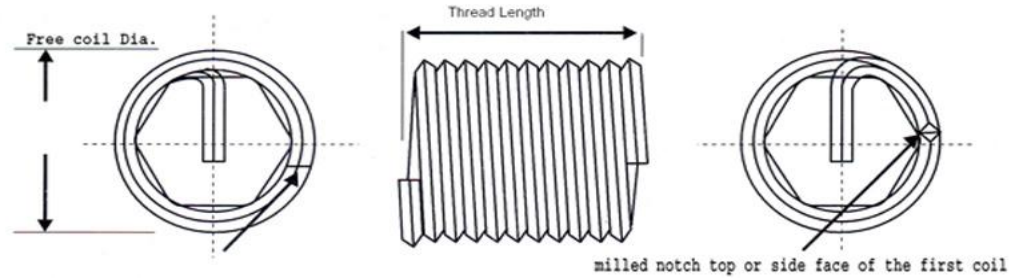




Harishrum Engineering Pvt Ltd

5, Janki Devi Jalan Road, Liluah,
Howrah - 711 204,
WB India

Phone : 033 2655 9668
Fax : 91 33 2213 4568
E-mail: sales@gripcoil.com
Website: www.gripcoil.com



Dimensional Data

Metric Coarse

SIZE	THREAD INSERT LENGTH								DRILL SIZE		THREAD INSERT FREE RUNNING PART. NO.					THREAD INSERT SCREW-LOCK- PART. NO.				
	0.5D	0.75D	1.0D	1.5D	2.0D	2.5D	3D	4D	REC. SIZE	ALT. SIZE	1D	1.5D	2D	2.5D	3D	1D	1.5D	2D	2.5D	3D
M1.6X0.35				1.6	2.4	3.2	4	4.8	1.7	1.75	MC9162S	MC9163S	MC9164S	MC9165S	MC9165S	MC7162L	MC7163L	MC7164L	MC7165L	MC7166L
M2.0 X 0.4				2	3	4	5	6	2.1	2.15	MC0012S	MC0013S	MC0014S	MC0015S	MC0016S	MC8012L	MC8013L	MC8014L	MC8015L	MC8016L
M2.2X0.45				2.2	3.3	4.4	5.5	6.6	2.3	2.35	MC0222S	MC0223S	MC0224S	MC0225S	MC0226S	MC8222L	MC8223L	MC8224L	MC8225L	MC8226L
M2.5X0.45				2.5	3.8	5	6.3	7.5	2.6	2.65	MC0252S	MC0253S	MC0254S	MC0255S	MC0256S	MC8252L	MC8253L	MC8254L	MC8255L	MC8256L
M3.0 X 0.5				3	4.5	6	7.5	9	3.1	3.2	MC0032S	MC0033S	MC0034S	MC0035S	MC0036S	MC8032L	MC8033L	MC8034L	MC8035L	MC8036L
M4.0 X 0.7				4	6	8	10	12	4.1	4.2	MC0352S	MC0353S	MC0354S	MC0355S	MC0356S	MC8352L	MC8353L	MC8354L	MC8355L	MC8356L
M5.0 X 0.8				5	7.5	10	12.5	15	5.1	5.2	MC0042S	MC0043S	MC0044S	MC0045S	MC0046S	MC8042L	MC8043L	MC8044L	MC8045L	MC8046L
M6.0 X 1.0				6	9	12	15	18	6.2	6.3	MC0052S	MC0053S	MC0054S	MC0055S	MC0056S	MC8052L	MC8053L	MC8054L	MC8055L	MC8056L
M7.0 X 1.0				7	10.5	14	17.5	21	7.2	7.3	MC0062S	MC0063S	MC0064S	MC0065S	MC0066S	MC8062L	MC8063L	MC8064L	MC8065L	MC8066L
M8.0X1.25				8	12	16	20	24	8.2	8.3	MC0072S	MC0073S	MC0074S	MC0075S	MC0076S	MC8072L	MC8073L	MC8074L	MC8075L	MC8076L
M10 X 1.5				10	15	20	25	30	10.2	10.3	MC0082S	MC0083S	MC0084S	MC0085S	MC0086S	MC8082L	MC8083L	MC8084L	MC8085L	MC8086L
M12X1.75				12	18	24	30	36	12.25	31/64"	MC0102S	MC0103S	MC0104S	MC0105S	MC0106S	MC8102L	MC8103L	MC8104L	MC8105L	MC8106L
M14 X 2.0				14	21	28	35	42	14.25	14.5	MC0122S	MC0123S	MC0124S	MC0125S	MC0126S	MC8122L	MC8123L	MC8124L	MC8125L	MC8126L
M16 X 2.0	8	12		16	24	32	40	48	16.25	16.5	MC0142S	MC0143S	MC0144S	MC0145S	MC0146S	MC8142L	MC8143L	MC8144L	MC8145L	MC8146L
M18 X 2.5	9	13.5		18	27	36	45	54	18.5	18.75	MC0162S	MC0163S	MC0164S	MC0165S	MC0166S	MC8162L	MC8163L	MC8164L	MC8165L	MC8166L
M20 X 2.5	10	15		20	30	40	50	60	20.5	20.75	MC0162S	MC0163S	MC0164S	MC0165S	MC0166S	MC8162L	MC8163L	MC8164L	MC8165L	MC8166L
M 22 X 2.5	11	16.5		22	33	44	55	66	22.5	22.75	MC0182S	MC0183S	MC0184S	MC0185S	MC0186S	MC8182L	MC8183L	MC8184L	MC8185L	MC8186L
M 24 X 3	12	18		24	36	48	60	72	24.5	24.75	MC0202S	MC0203S	MC0204S	MC0205S	MC0206S	MC8202L	MC8203L	MC8204L	MC8205L	MC8206L
M 27 X 3	13.5	20.25		27	40.5	54			27.5	27.75	MC0222S	MC0223S	MC0224S	MC0225S	MC0226S	MC8222L	MC8223L	MC8224L	MC8225L	MC8226L
M 30 X 3.5	15	22.5		30	45	60			30.5	30.75	MC0242S	MC0243S	MC0244S	MC0245S	MC0246S	MC8242L	MC8243L	MC8244L	MC8245L	MC8246L
M 33 X 3.5	16.5	24.75		33	49.5	66			33.5	33.75	MC0272S	MC0273S	MC0274S	MC0275S	MC0276S	MC8272L	MC8273L	MC8274L	MC8275L	MC8276L
M 36 X 4	18	27		36	54	72			36.75	37	MC0302S	MC0303S	MC0304S	MC0305S	MC0306S	MC8302L	MC8303L	MC8304L	MC8305L	MC8306L
M 39 X 4	19.5	29.25		39	58.5	78			39.75	40	MC0332S	MC0333S	MC0334S	MC0335S	MC0336S	MC8332L	MC8333L	MC8334L	MC8335L	MC8336L



Metric Fine																			
			8	12	16	20	24	8.2	8.3	MF0082S	MF0083S	MF0084S	MF0085S	MF0086S	MF8082L	MF8083L	MF8084L	MF8085L	MF8086L
M8 X 1.0			10	15	20	25	30	10.2	10.3	MF0102S	MF0103S	MF0104S	MF0105S	MF0106S	MF8102L	MF8103L	MF8104L	MF8105L	MF8106L
M12X1.25			12	18	24	30	36	12.2	12.3	MF0122S	MF0123S	MF0124S	MF0125S	MF0126S	MF8122L	MF8123L	MF8124L	MF8125L	MF8126L
M14 X 1.5			14	21	28	35	42	14.25	9/6"	MF0142S	MF0143S	MF0144S	MF0145S	MF0146S	MF8142L	MF8143L	MF8144L	MF8145L	MF8146L
M16 X 1.5	8	12	16	24	32			16.25	41/64"	MF0162S	MF0163S	MF0164S	MF0165S	MF0166S	MF8162L	MF8163L	MF8164L	MF8165L	MF8166L
M18 X 1.5	9	13.5	18	27	36			18.25		MF0182S	MF0183S	MF0184S	MF0185S	MF0186S	MF8182L	MF8183L	MF8184L	MF8185L	MF8186L
M20 X 1.5	10	15	20	30	40			20.25		MF0202S	MF0203S	MF0204S	MF0205S	MF0206S	MF8202L	MF8203L	MF8204L	MF8205L	MF8206L
M22 X 1.5	11	16.5	22	33	44			22.25		MF0222S	MF0223S	MF0224S	MF0225S	MF0226S	MF8222L	MF8223L	MF8224L	MF8225L	MF8226L
M24 X 2	12	18	24	36	48			24.25	24.5	MF0242S	MF0243S	MF0244S	MF0245S	MF0246S	MF8242L	MF8243L	MF8244L	MF8245L	MF8246L
M27 X 2	13.5	20.25	27	40.5				27.25	27.5	MF0272S	MF0273S	MF0274S	MF0275S	MF0276S	MF8272L	MF8273L	MF8274L	MF8275L	MF8276L
M30 X 2	15	22.5	30	45				30.25	30.5	MF0302S	MF0303S	MF0304S	MF0305S	MF0306S	MF8302L	MF8303L	MF8304L	MF8305L	MF8306L
M33 X 2	16.5	24.75	33	49.5				33.25	33.5	MF0332S	MF0333S	MF0334S	MF0335S	MF0336S	MF8332L	MF8333L	MF8334L	MF8335L	MF8336L
M36 X 3	18	27	36	54				36.5	36.75	MF0362S	MF0363S	MF0364S	MF0365S	MF0366S	MF8362L	MF8363L	MF8364L	MF8365L	MF8366L
M39 X 3	19.5	29.25	39	58.5				39.5	39.75	MF0392S	MF0393S	MF0394S	MF0395S	MF0396S	MF8392L	MF8393L	MF8394L	MF8395L	MF8396L

Inch UNC																		
SIZE	THREAD INSERT LENGHT					DRILL SIZE		THREAD INSERT FREE RUNNING PART. NO.					THREAD INSERT SCREW-LOCK- PART. NO.					
	1D	1.5D	2D	2.5D	3D	REC SIZE	ALT SIZE	1D	1.5D	2D	2.5D	3D	1D	1.5D	2D	2.5D	3D	
# 4X40		0.168	0.224	0.28	0.336	3.0mm	# 32	NC28041S	NC28042S	NC28043S	NC28044S	NC28045S	NC88041L	NC88042L	NC88043L	NC88044L	NC88045L	
#6X 32	0.138	0.207	0.276	0.345	0.414	3.7mm	# 26	NC28061S	NC28062S	NC28063S	NC28064S	NC28065S	NC88061L	NC88062L	NC88063L	NC88064L	NC88065L	
# 8 X 32	0.164	0.246	0.328	0.41	0.492	# 17	4.4mm	NC28081S	NC28082S	NC28083S	NC28084S	NC28085S	NC88081L	NC88082L	NC88083L	NC88084L	NC88085L	
#10X24	0.19	0.285	0.38	0.475	0.57	# 7	5.2mm	NC28101S	NC28102S	NC28103S	NC28104S	NC28105S	NC88101L	NC88102L	NC88103L	NC88104L	NC88105L	
#12X24	0.216	0.324	0.432	0.54	0.648	5.9 mm	# 1	NC28121S	NC28122S	NC28123S	NC28124S	NC28125S	NC88121L	NC88122L	NC88123L	NC88124L	NC88125L	
1/4"X20	39817	39880	39815	39941	39876	G	6.7 mm	NC2851S	NC2852S	NC2853S	NC2854S	NC2855S	NC8851L	NC8852L	NC8853L	NC8854L	NC8855L	
5/16"X18	39949	15/32	39941	25/32	15/16	21/64"	8.4 mm	NC2861S	NC2862S	NC2863S	NC2864S	NC2865S	NC8861L	NC8862L	NC8863L	NC8864L	NC8865L	
3/8" X 16	39880	40072	39876	15/16	1.125	25/64"	10 mm	NC2871S	NC2872S	NC2873S	NC2874S	NC2875S	NC8871L	NC8872L	NC8873L	NC8874L	NC8875L	
7/16"X14	40010	21/32	40002	1.09375	1.3125	29/64"	11.6 mm	NC2881S	NC2882S	NC2883S	NC2884S	NC2885S	NC8881L	NC8882L	NC8883L	NC8884L	NC8885L	
1/2" X 13	39815	39876	1	1.25	1.5	33/64"	13.2 mm	NC2891S	NC2892S	NC2893S	NC2894S	NC2895S	NC8891L	NC8892L	NC8893L	NC8894L	NC8895L	
9/16"X12	40072	27/32	1.125	1.40625	1.6875	14.75mm	15 mm	NC2841S	NC2842S	NC2843S	NC2844S	NC2845S	NC8841L	NC8842L	NC8843L	NC8844L	NC8845L	
5/8" X 11	39941	15/16	1.25	1.5625	1.875	16.5 mm	21/32"	NC2831S	NC2832S	NC2833S	NC2834S	NC2835S	NC8831L	NC8832L	NC8833L	NC8834L	NC8835L	
3/4" X 10	39876	1.125	1.5	1.875	2.25	19.75mm	25/32"	NC2821S	NC2822S	NC2823S	NC2824S	NC2825S	NC8821L	NC8822L	NC8823L	NC8824L	NC8825L	
7/8" X 9	40002	1.3125	1.75	2.1875	2.625	29/32"	23 mm	NC2811S	NC2812S	NC2813S	NC2814S	NC2815S	NC8811L	NC8812L	NC8813L	NC8814L	NC8815L	
1" X 8	1	1.5	2	2.5		1 1/32"	26.25mm	NC28091S	NC28092S	NC28093S	NC28094S	NC28095S	NC88091L	NC88092L	NC88093L	NC88094L	NC88095L	
1 1/8" X7	1.125	1.6875	2.25	2.8125		1 5/32"	29.5mm	NC28081S	NC28082S	NC28083S	NC28084S	NC28085S	NC88081L	NC88082L	NC88083L	NC88084L	NC88085L	
1 1/4" X7	1.25	1.875	2.5	3.125		1 9/32"	1 19/64"	NC28071S	NC28072S	NC28073S	NC28074S	NC28075S	NC88071L	NC88072L	NC88073L	NC88074L	NC88075L	
1 3/8" X6	1.375	2 1/16	2.75			35.75mm	36 mm	NC28051S	NC28052S	NC28053S	NC28054S	NC28055S	NC88051L	NC88052L	NC88053L	NC88054L	NC88055L	
1 1/2" X	1.5	2.25	3			39.25mm	39.5mm	NC28031S	NC28032S	NC28033S	NC28034S	NC28035S	NC88031L	NC88032L	NC88033L	NC88034L	NC88035L	



Inch UNF																	
# 10 X 32	0.19	0.285	0.38	0.475	0.57	# 8	5.1 mm	NF19331S	NF19332S	NF19333S	NF19334S	NF19335S	NF89331L	NF89332L	NF89333L	NF89334L	NF89335L
1/4" X 28	39817	39880	39815	39941	39876	G	6.7 mm	NF19341S	NF19342S	NF19343S	NF19344S	NF19345S	NF89341L	NF89342L	NF89343L	NF89344L	NF89345L
5/16" X 24	39949	15/32	39941	25/32	15/16	P	8.3 mm	NF19351S	NF19352S	NF19353S	NF19354S	NF19355S	NF89351L	NF89352L	NF89353L	NF89354L	NF89355L
3/8" X 24	39880	40072	39876	15/16	1.125	W	9.9 mm	NF19361S	NF19362S	NF19363S	NF19364S	NF19365S	NF89361L	NF89362L	NF89363L	NF89364L	NF89365L
7/16" X 20	40010	21/31	40002	1 3/32	1 5/16	29/64"	11.5 mm	NF19371S	NF19372S	NF19373S	NF19374S	NF19375S	NF89371L	NF89372L	NF89373L	NF89374L	NF89375L
1/2" X 20	39815	39876	1	1.25	1.5	33/64"	13 mm	NF19381S	NF19382S	NF19383S	NF19384S	NF19385S	NF89381L	NF89382L	NF89383L	NF89384L	NF89385L
9/16" X 18	40072	27/32	1.125	1.40625	1.6875	37/64"	14.75 mm	NF19391S	NF19392S	NF19393S	NF19394S	NF19395S	NF89391L	NF89392L	NF89393L	NF89394L	NF89395L
5/8" X 18	39941	15/16	1.25	1 9/16	1.875	41/64"	16.25 mm	NF19401S	NF19402S	NF19403S	NF19404S	NF19405S	NF89401L	NF89402L	NF89403L	NF89404L	NF89405L
3/4" X 16	39876	1.125	1.5	1.875	2.25	49/64"	19.5 mm	NF19411S	NF19412S	NF19413S	NF19414S	NF19415S	NF89411L	NF89412L	NF89413L	NF89414L	NF89415L
7/8" X 14	40002	1 5/16	1.75	2 3/16	2.625	57/64"	22.75 mm	NF19421S	NF19422S	NF19423S	NF19424S	NF19425S	NF89421L	NF89422L	NF89423L	NF89424L	NF89425L
1" X 12	1	1.5	2	2.5		1 1/64"	26 mm	NF19431S	NF19432S	NF19433S	NF19434S	NF19435S	NF89431L	NF89432L	NF89433L	NF89434L	NF89435L
1 1/8" X 12	1.125	1.6875	2.25	2.8125		1 9/64"	29.25 mm	NF19441S	NF19442S	NF19443S	NF19444S	NF19445S	NF89441L	NF89442L	NF89443L	NF89444L	NF89445L
1 1/4" X 12	1.25	1.875	2.5	3.125		1 17/64"	32.25 mm	NF19451S	NF19452S	NF19453S	NF19454S	NF19455S	NF89451L	NF89452L	NF89453L	NF89454L	NF89455L
1 3/8" X 12	1.375	2 1/16	2.75			1 25/64"	35.5 mm	NF19461S	NF19462S	NF19463S	NF19464S	NF19465S	NF89461L	NF89462L	NF89463L	NF89464L	NF89465L
1 1/2" X 12	1.5	2.25	3			1 33/64"	38.75 mm	NF19471S	NF19472S	NF19473S	NF19474S	NF19475S	NF89471L	NF89472L	NF89473L	NF89474L	NF89475L

Harishrum Engineering Pvt Ltd

5, Janki Devi Jalan Road, Liluah,
Howrah - 711 204,
WB India

Phone : +91.33.26554733 / 26559668

Fax : +91.33.26555219

E-mail: sales@gripcoil.com

Website: www.gripcoil.com