

**钢丝螺套规格标注法：m2-0.4-2；**在这里 M2 表示为钢丝螺套的内螺纹直径，0.4 表示为钢丝螺套两个螺牙之间的螺距，2D 示为螺套的长度为螺纹孔直径的 1.5 倍长，在这里的长度为螺套安装好以后的长度。

**钢丝螺套的标准标注法：m2-0.4-6.9；**M2 表示为钢丝螺套的内螺纹直径，0.4 表示为钢丝螺套两个螺牙之间的螺距，6.9 表示为螺套在安装前的圈数

公制粗牙 <b>钢丝螺套</b> 参数（标准 GB/T24425.1-2009）										
钢丝螺套规格 d <sub>xp</sub>	公称长度 l <sub>xd</sub>	安装孔深度 mm	钻孔深度 mm	钻头直径 mm	自由状态外径 mm		自由状态圈数 mm		安装后长度 mm	
					min	max	min	max	min	max
M2X0.4	1d	2	4	2	2.53	2.70	3.0	3.4	1.60	1.80
	1.5d	3	5				5.3	5.6	2.60	2.80
	2d	4	6				7.6	7.9	3.60	3.80
	2.5d	5	7				9.9	10.2	4.60	4.80
	3d	6	8				12.2	12.4	5.60	5.80
M2.5X0.45	1d	2.5	4.3	2.6	3.20	3.70	3.3	3.8	2.05	2.275
	1.5d	3.75	5.6				5.9	6.3	3.30	3.525
	2d	5	6.8				8.5	8.8	4.55	4.775
	2.5d	6.25	7.3				11.1	11.4	5.80	6.025
	3d	7.5	9.5				13.6	13.9	7.05	7.275
M3X0.5	1d	3	5.8	3.1	3.80	4.35	3.6	4.3	2.50	2.75
	1.5d	4.5	7.3				6.3	7.1	4.00	4.25
	2d	6	8.8				9.0	9.8	5.50	5.75
	2.5d	7.5	10.3				11.8	12.6	7.00	7.25
	3d	9	11.8				14.5	15.3	8.50	8.75
M4X0.7	1d	4	7.8	4.1	5.05	5.60	3.6	4.2	3.30	3.65
	1.5d	6	9.8				6.3	6.9	5.30	5.65
	2d	8	11.8				9.1	9.5	7.30	7.65
	2.5d	10	13.8				11.8	12.2	9.30	9.65
	3d	12	15.8				14.4	14.9	11.30	11.65
M5X0.8	1d	5	9.2	5.2	6.25	6.80	4.0	4.7	4.20	4.60
	1.5d	7.5	11.7				6.8	7.6	6.70	7.10
	2d	10	14.2				9.6	10.6	9.20	9.60
	2.5d	12.5	16.7				12.4	13.5	11.70	12.10
	3d	15	19.2				15.2	16.4	14.20	14.60
M6X1	1d	6	11.1	6.2	7.58	7.95	3.8	4.5	5.00	5.50
	1.5d	9	14.1				6.5	7.3	8.00	8.50
	2d	12	17.1				9.2	10.2	11.00	11.50
	2.5d	15	20.1				12.0	13.0	14.00	14.50
	3d	18	23.1				14.6	15.8	17.00	17.50
M8X1.25	1d	8	14.2	8.3	9.85	10.35	4.4	4.9	6.75	7.375
	1.5d	12	18.2				7.3	8.0	10.75	11.375
	2d	16	22.2				10.3	11.1	14.75	15.375
	2.5d	20	26.2				13.3	14.1	18.75	19.365

	3d	24	30.2				16.4	17.2	22.75	23.375
M10X1.5	1d	10	17.3	10.3	12.1	12.8	4.7	5.2	8.50	9.25
	1.5d	15	22.3				7.8	8.4	13.50	14.25
	2d	20	27.3				11.0	11.6	18.50	19.25
	2.5d	25	32.3				14.2	14.8	23.50	24.25
	3d	30	37.3				17.3	18.0	28.50	29.25
M12X1.75	1d	12	20.3	12.4	14.5	15.00	4.8	5.4	10.25	11.125
	1.5d	18	26.3				8.1	8.7	16.25	17.125
	2d	24	32.3				11.3	12.0	22.25	23.125
	2.5d	30	38.3				14.6	15.3	28.25	29.125
	3d	36	44.3				17.8	18.6	34.25	35.125
M14X2	1d	14	22	14.5	16.87	17.87	4.9	5.5	12.00	13.00
	1.5d	21	29				8.3	8.9	19.00	20.00
	2d	28	36				11.6	12.3	26.00	27.00
	2.5d	35	43				14.9	15.6	33.00	34.00
	3d	42	50				18.2	19.0	40.00	41.00
M16X2	1d	16	25.3	16.5	18.87	19.00	6.0	6.5	14.00	15.00
	1.5d	24	33.3				9.8	10.3	22.00	23.00
	2d	32	41.3				13.5	14.2	30.00	31.00
	2.5d	40	49.3				17.4	18.0	38.00	39.00
	3d	48	57.3				21.0	21.9	46.00	47.00
M18X2.5	1d	18	29.2	18.5	21.40	22.00	5.2	6.1	15.50	16.75
	1.5d	27	38.2				8.6	9.5	24.50	25.75
	2d	36	47.2				12.1	13.0	33.50	34.75
	2.5d	45	56.2				15.5	16.5	42.50	43.75
	3d	54	65.2				18.9	20.0	51.50	52.75
M20X2.5	1d	20	31.2	20.5	23.46	24.40	6.0	6.8	17.50	18.75
	1.5d	30	41.2				9.7	10.7	27.50	28.75
	2d	40	51.2				13.5	14.6	37.50	38.75
	2.5d	50	61.2				17.3	18.4	47.50	48.75
	3d	60	71.2				21.2	22.3	57.50	58.75
M22X2.5	1d	22	33.2	22.5	25.61	26.90	6.7	7.6	19.50	20.75
	1.5d	33	44.2				10.9	11.9	30.50	31.75
	2d	44	55.2				15.1	16.1	41.50	42.75
	2.5d	55	66.2				19.3	20.4	52.50	53.75
	3d	66	77.2				23.5	24.6	63.50	64.75
M24X3	1d	24	37.1	24.6	28.15	29.10	6.0	6.7	21.00	22.50
	1.5d	36	49.1				9.8	10.6	33.00	34.50
	2d	48	61.1				13.6	14.4	45.00	46.50
	2.5d	60	73.1				17.4	18.3	57.00	58.50
	3d	72	85.1				21.3	22.2	69.00	70.50
M27X3	1d	27	38.3	27.6	31.15	32.40	6.9	7.7	24.00	25.50
	1.5d	40.5	51.8				11.1	12.2	37.50	39.00

	2d	54	65.3				15.5	16.7	51.00	52.50
	2.5d	67.5	78.8				19.3	20.4	64.50	66.00
	3d	81	92.3				23.9	24.7	78.00	79.50
M30X3.5	1d	30	45.2	30.7	34.70	35.81	6.5	7.1	26.50	28.25
	1.5d	45	60.2				10.6	11.3	41.50	43.25
	2d	60	75.2				14.4	15.4	56.50	58.25
	2.5d	75	90.2				18.7	19.2	71.50	73.25
	3d	90	105.2				22.8	23.4	86.50	88.25
M33X3.5	1d	33	50.7	33.7	37.70	39.01	7.3	8.2	29.50	31.25
	1.5d	49.5	67.2				11.8	12.9	46.00	47.75
	2d	66	83.7				16.3	17.6	62.50	64.25
	2.5d	82.5	100.2				20.8	21.3	79.00	80.75
	3d	99	116.7				25.3	25.8	95.50	97.25
M36X4	1d	36	52.2	36.9	41.33	42.67	6.9	7.5	32.00	34.00
	1.5d	54	70.2				11.2	11.9	50.00	52.00
	2d	72	88.2				15.5	16.3	68.00	70.00
	2.5d	90	106.2				19.7	20.3	86.00	88.00
	3d	108	124.2				24.0	24.6	104.00	106.00
M39X4	1d	39	57	39.9	44.33	45.75	7.7	8.3	35.00	37.00
	1.5d	58.5	76.5				12.3	13.0	54.50	56.50
	2d	78	96				17.0	17.1	74.00	76.00
	2.5d	97.5	115.5				21.6	22.1	93.50	95.50
	3d	117	135				26.2	26.8	113.00	115.00

公制细牙 <b>钢丝螺套</b> 参数（标准 GB/T24425.1-2009）										
钢丝螺套规格 dxp	公称长度 lxd	安装孔深度 mm	钻孔深度 mm	钻头直径 mm	自由状态外径 mm		自由状态圈数 mm		安装后长度 mm	
					min	max	min	max	min	max
M8X1	1d	8	13	8.2	9.70	10.25	5.7	6.4	7.00	7.50
	1.5d	12	17				9.3	10.2	11.00	11.50
	2d	16	21				12.9	14.0	15.00	15.50
	2.5d	20	25				16.5	17.7	19.00	19.50
	3d	24	29				20.1	21.5	23.00	23.50
M10X1.2 5	1d	10	16	10.3	11.87	12.65	5.7	6.4	8.75	9.375
	1.5d	15	21				9.3	10.2	13.75	14.375
	2d	20	26				12.9	14.0	18.75	19.375
	2.5d	25	31				16.6	17.8	23.75	24.37

										5
	3d	30	36				20.2	21.6	28.75	29.375
M10X1	1d	10	15	10.2	11.68	12.65	7.6	7.8	9	9.5
	1.5d	15	20				12.1	12.3	14	14.5
	2d	20	25				16.3	16.8	19	19.5
	2.5d	25	30				20.7	21.3	24	24.5
	3d	30	35				25.3	25.8	29	29.5
M12X1.5	1d	12	18	12.4	14.40	15.00	6.2	6.7	10.5	11.25
	1.5d	18	24				9.8	10.2	16.5	17.25
	2d	24	30				13.5	14.0	22.5	23.25
	2.5d	30	36				15.7	16.2	28.5	29.25
	3d	36	42				20.7	21.1	34.5	35.25
M12X1.25	1d	12	18	12.3	14.27	15.00	7.1	7.9	10.75	11.375
	1.5d	18	24				11.5	12.5	16.75	17.375
	2d	24	30				15.8	17.0	22.50	23.375
	2.5d	30	36				20.2	21.6	28.75	29.375
	3d	36	42				24.5	26.1	34.75	35.375
M12X1	1d	12	18	12.2	14.18	15.00	9.3	9.7	11	11.5
	1.5d	18	24				14.5	14.9	17	17.5
	2d	24	30				19.5	19.9	23	23.5
	2.5d	30	36				25.1	25.6	29	29.5
	3d	36	42				30.5	30.9	35	35.5
M14X1.5	1d	14	21.3	14.4	16.52	17.00	6.9	7.7	12.50	13.25
	1.5d	21	28.3				11.1	12.1	19.50	20.25
	2d	28	35.3				15.4	16.5	26.50	27.25
	2.5d	35	42.3				19.6	20.9	33.50	34.25
	3d	42	49.3				23.8	25.3	40.50	41.25
14X1.25	1d	14	21.3	14.3	16.45	17.70	9.4	10.6	13.2	15.2
M16X1.5	1d	16	23.3	16.4	18.52	19.90	8.1	8.9	14.50	15.25
	1.5d	24	31.3				13.0	14.0	22.50	23.25
	2d	32	39.3				17.8	19.0	30.50	31.25
	2.5d	40	47.3				22.6	24.1	38.50	39.25
	3d	48	55.3				27.5	29.1	46.50	47.25
M18X2	1d	18	25.3	18.5	21.07	22.00	7.1	7.5	16	17
	1.5d	27	34.3				11.2	11.6	25	26
	2d	36	43.3				15.1	15.5	34	35
	2.5d	45	52.3				19.1	19.5	43	44
M18X1.5	1d	18	25.3	18.4	20.54	22.00	9.4	10.2	16.50	17.25

	1.5d	27	34.3				14.8	15.9	25.50	26.25
	2d	36	43.3				20.3	21.6	34.50	35.25
	2.5d	45	52.3				25.8	27.4	43.50	44.25
	3d	54	61.3				31.2	33.1	52.50	53.25
M20X2	1d	20	27.3	20.5	23.12	24.20	8	8.5	18	19
	1.5d	30	37.3				12.5	13.0	28	29
	2d	40	47.3				16.8	17.3	38	38
M20X1.5	1d	20	27.3	20.4	22.77	24.20	10.6	11.4	18.50	19.25
	1.5d	30	37.3				16.7	17.8	28.50	29.25
	2d	40	47.3				22.7	24.1	38.50	39.25
	2.5d	50	57.3				29.8	30.4	48.50	49.25
	3d	60	67.3				34.9	36.7	58.50	59.25
M22X2	1d	22	29.3	22.6	25.27	26.80	8.7	9.2	20	21
	1.5d	33	40.3				13.6	14.1	31	32
	2d	44	51.3				18.4	18.9	42	43
M22X1.5	1d	22	29.3	22.4	24.92	26.80	11.8	12.7	20.50	21.25
	1.5d	33	40.3				18.5	19.7	31.50	32.35
	2d	44	51.3				25.2	26.6	42.50	43.25
	2.5d	55	62.3				31.8	33.5	53.50	54.25
	3d	66	73.3				38.5	40.5	64.50	65.25
M24X2	1d	24	31.3	24.5	27.27	29.10	9.4	10.3	22.00	23.00
	1.5d	36	43.3				14.8	16.0	34.00	35.00
	2d	48	55.3				20.0	21.8	46.00	47.00
	2.5d	60	67.3				25.8	27.5	58.00	59.00
	3d	72	79.3				31.2	33.2	70.00	71.00
M24X1.5	1d	24	31.3	24.4	27.92	29.10	12.9	13.4	22.5	23.25
	1.5d	36	43.3				19.8	20.3	34.5	35.25
M27X2	1d	27	36.3	27.5	30.27	32.40	10.7	11.2	25	26
	1.5d	40.5	49.8				17.8	18.3	40.5	41.5
M27X1.5	1d	27	34.3	27.4	29.92	32.40	14.7	15.2	25.5	26.25
	1.5d	40.5	47.8				22.8	23.3	39	39.75
M30X2	1d	30	37.3	30.5	33.27	35.81	12.3	12.8	28	29
	1.5d	45	52.3				19.0	19.5	43	44
M30X1.5	1d	30	37.3	30.4	32.92	35.81	16.5	17.0	28.5	29.25
	1.5d	45	52.3				25.3	25.8	43.5	44.25
M33X2	1d	33	42.3	33.5	36.27	39.01	13.7	14.2	31	32
	1.5d	49.5	58.8				21.2	21.7	47.5	48.5
M33X1.5	1d	33	42.3	33.4	35.92	39.01	18.5	19.0	31.5	32.25
	1.5d	49.5	58.8				28.6	29.1	48	48.75
M36X3	1d	36	52.2	36.6	40.45	42.67	9.9	10.4	33	34.5
	1.5d	54	70.2				15.3	15.8	51	52.5
M36X2	1d	36	52.2	36.5	39.57	42.67	14.1	14.6	34	35
	1.5d	54	70.2				21.9	22.4	52	53

M39X3	1d	39	57	39.6	43.45	45.75	10.8	11.3	36	37.5
	1.5d	58.5	76.5				16.8	17.3	55.5	57
M39X2	1d	39	57	39.5	42.57	45.75	16.3	16.8	37	38
	1.5d	58.5	76.5				25	25.5	56.5	57.5