

JX Threaded Inserts for Plastic Series

DIN 16903(U)-1974 Knurled Through Hole With Groove In The Middle Of Multi-Step Insert Nut Closed Type U Type

Part Number Designation: JX-DIN16903U - M4 - 11 - SS (Material: Stainless Steel)
 Part Number Designation: JX-DIN16903U - M4 - 11 - ST (Material: Steel)

All dimensions are in millimeters

METRIC	THREAD SIZE	TYPE			h1	k	n1	n2	d1 (h12)	dk (Before knurling)	d3 (h11)	d2	t (h14)	h (h12)
		STEEL	STAINLESS STEEL	BRASS										
M4	JX-DIN16903U-M4-h-ST	JX-DIN16903U-M4-h-SS	JX-DIN16903U-M4-h-B	1	4	2	2	5.3	7	7	5	8	11	
M5	JX-DIN16903U-M5-h-ST	JX-DIN16903U-M5-h-SS	JX-DIN16903U-M5-h-B	1	4.5	2.5	2.5	6.6	9	9	6	10	13.3	
M6	JX-DIN16903U-M6-h-ST	JX-DIN16903U-M6-h-SS	JX-DIN16903U-M6-h-B	1.2	5	3	3	7.8	10	10	7	12	15.8	
M8	JX-DIN16903U-M8-h-ST	JX-DIN16903U-M8-h-SS	JX-DIN16903U-M8-h-B	1.5	6	4	4	10.5	12	12	9	16	20.6	
M10	JX-DIN16903U-M10-h-ST	JX-DIN16903U-M10-h-SS	JX-DIN16903U-M10-h-B	1.5	8	5	5	13	15	15	12	20	25	
M12	JX-DIN16903U-M12-h-ST	JX-DIN16903U-M12-h-SS	JX-DIN16903U-M12-h-B	2	10	6	6	15.7	18	18	15	24	29.8	
M16	JX-DIN16903U-M16-h-ST	JX-DIN16903U-M16-h-SS	JX-DIN16903U-M16-h-B	3	11	8	8	21	24	24	19	32	39.5	

DIN 16903(F)-1974 Knurled Through Hole With A Slot In The Middle Of The Nut With A Sealing Washer-F Type

Part Number Designation: JX-DIN16903F - M2 - 3.1 - ST (Material: Stainless Steel)
 Part Number Designation: JX-DIN16903F - M2 - 3.1 - SS (Material: Carbon Steel)

All dimensions are in millimeters

METRIC	THREAD SIZE	P/N			k	n	h2	d1 (h12)	dk (Before knurling)	d2 (D11)	h1 (h14)	h (h12)
		Carbon Steel	Stainless Steel	Brass								
M2	JX-DIN16903F-M2-h-ST	JX-DIN16903F-M2-h-SS	JX-DIN16903F-M2-h-B	1	1.2	0.32	3.2	3.5	2.6	2.3	3.1	
M2.5	JX-DIN16903F-M2.5-h-ST	JX-DIN16903F-M2.5-h-SS	JX-DIN16903F-M2.5-h-B	1	1.5	0.32	3.4	3.8	2.8	2.6	3.4	
M3	JX-DIN16903F-M3-h-ST	JX-DIN16903F-M3-h-SS	JX-DIN16903F-M3-h-B	1.2	1.5	0.32	3.8	4.2	3.2	3	3.8	
(M3.5)	JX-DIN16903F-M3.5-h-ST	JX-DIN16903F-M3.5-h-SS	JX-DIN16903F-M3.5-h-B	1.4	1.8	0.5	4.5	5	3.8	3.5	4.5	
M4	JX-DIN16903F-M4-h-ST	JX-DIN16903F-M4-h-SS	JX-DIN16903F-M4-h-B	1.4	2.2	0.5	5	5.5	4.5	4	5	
M5	JX-DIN16903F-M5-h-ST	JX-DIN16903F-M5-h-SS	JX-DIN16903F-M5-h-B	1.5	2.5	0.5	6.4	7	6	5	6	
M6	JX-DIN16903F-M6-h-ST	JX-DIN16903F-M6-h-SS	JX-DIN16903F-M6-h-B	1.8	3.2	0.5	7.4	8	7	6	7	

DIN 16903(H)-1974 Knurled Through Hole With A Grooved Step In The Middle Of The Nut With A Gasket-H Type

Part Number Designation: JX-DIN16903H - M2 - 4.3 - ST (Material: Stainless Steel)
 Part Number Designation: JX-DIN16903H - M2 - 4.3 - SS (Material: Carbon Steel)

Remark: We only show part of the specifications, we can also produce various sizes according to the customer's requirements

JX Threaded Inserts for Plastic Series

All dimensions are in millimeters

METRIC	THREAD SIZE	P/N			k	h1	n	h3	d1 (h12)	dk (深花前)	d2 (h11)	d3 (D11)	h2 (h14)	h (h12)
		Carbon Steel	Stainless Steel	Brass										
		M2	JX-DIN16903H-M2-h-ST	JX-DIN16903H-M2-h-SS										
M2.5	JX-DIN16903H-M2.5-h-ST	JX-DIN16903H-M2.5-h-SS	JX-DIN16903H-M2.5-h-B	1.2	0.8	1.6	0.32	3.4	3.8	3.8	2.8	4	4.8	
M3	JX-DIN16903H-M3-h-ST	JX-DIN16903H-M3-h-SS	JX-DIN16903H-M3-h-B	1.2	1	1.8	0.32	3.8	4.2	4.2	3.2	4.5	5.3	
(M3.5)	JX-DIN16903H-M3.5-h-ST	JX-DIN16903H-M3.5-h-SS	JX-DIN16903H-M3.5-h-B	1.5	1	2.2	0.5	4.5	5	5	3.8	5.5	6.5	
M4	JX-DIN16903H-M4-h-ST	JX-DIN16903H-M4-h-SS	JX-DIN16903H-M4-h-B	1.5	1	2.5	0.5	5	5.5	5.5	4.5	6	7	
M5	JX-DIN16903H-M5-h-ST	JX-DIN16903H-M5-h-SS	JX-DIN16903H-M5-h-B	2	1	3	0.5	6.4	7	7	6	7.5	8.5	
M6	JX-DIN16903H-M6-h-ST	JX-DIN16903H-M6-h-SS	JX-DIN16903H-M6-h-B	2.5	1	3.5	0.5	7.4	8	8	7	9	10	

DIN 16903(G)-1974 Slotted Step In The Middle Of The Hexagonal Through Hole With A Nut With A Sealing Washer-G Type

Part Number Designation: JX-DIN16903G - M3 - 5.3 - ST (Material: Stainless Steel)
 Part Number Designation: JX-DIN16903G - M3 - 5.3 - SS (Material: Carbon Steel)

All dimensions are in millimeters

METRIC	THREAD SIZE	P/N			k	h1	n	h3	d2 (D11)	d1 (h12)	e ≈	h2 (h14)	h (h12)	s
		Carbon Steel	Stainless Steel	Brass										
M3	JX-DIN16903G-M3-h-ST	JX-DIN16903G-M3-h-SS	JX-DIN16903G-M3-h-B	1.2	1	1.8	0.32	3.2	3.8	5.8	4.5	5.3	5	
(M3.5)	JX-DIN16903G-M3.5-h-ST	JX-DIN16903G-M3.5-h-SS	JX-DIN16903G-M3.5-h-B	1.5	1	2.2	0.5	3.8	4.5	6.1	5.5	6.5	5.5	
M4	JX-DIN16903G-M4-h-ST	JX-DIN16903G-M4-h-SS	JX-DIN16903G-M4-h-B	1.5	1	2.5	0.5	4.5	5	6.9	6	7	6	
M5	JX-DIN16903G-M5-h-ST	JX-DIN16903G-M5-h-SS	JX-DIN16903G-M5-h-B	2	1	3	0.5	6	6.4	8.1	7.5	8.5	7	
M6	JX-DIN16903G-M6-h-ST	JX-DIN16903G-M6-h-SS	JX-DIN16903G-M6-h-B	2.5	1	3.5	0.5	7	7.4	10.4	9	10	9	
M8	JX-DIN16903G-M8-h-ST	JX-DIN16903G-M8-h-SS	JX-DIN16903G-M8-h-B	3.5	1	4.5	1	9	10.4	12.7	12	13.5	11	
M10	JX-DIN16903G-M10-h-ST	JX-DIN16903G-M10-h-SS	JX-DIN16903G-M10-h-B	4	1	6	1	11	13	16.2	15	16.5	14	
M12	JX-DIN16903G-M12-h-ST	JX-DIN16903G-M12-h-SS	JX-DIN16903G-M12-h-B	5	1	7	1	13	17	21.9	18	19.5	19	

DIN 16903(Q)-1974 Knurled Through Hole With A Grooved Step In The Middle Of The Nut Closed Type-Q Type

Part Number Designation: JX-DIN16903Q - M2 - 4 - ST (Material: Stainless Steel)
 Part Number Designation: JX-DIN16903Q - M2 - 4 - SS (Material: Carbon Steel)

All dimensions are in millimeters

METRIC	THREAD SIZE	P/N			k	n	d1 (h12)	dk (Before knurling)	d2	t (h14)	h (h12)
		Carbon Steel	Stainless Steel	Brass							
M2	JX-DIN16903Q-M2-h-ST	JX-DIN16903Q-M2-h-SS	JX-DIN16903Q-M2-h-B	1	1.2	3.2	3.5	2.5	2.3	4	
M2.5	JX-DIN16903Q-M2.5-h-ST	JX-DIN16903Q-M2.5-h-SS	JX-DIN16903Q-M2.5-h-B	1.2	1.5	3.4	3.8	2.5	2.6	4.6	
M3	JX-DIN16903Q-M3-h-ST	JX-DIN16903Q-M3-h-SS	JX-DIN16903Q-M3-h-B	1.4	1.8	3.8	4.2	2.8	3	5.5	
(M3.5)	JX-DIN16903Q-M3.5-h-ST	JX-DIN16903Q-M3.5-h-SS	JX-DIN16903Q-M3.5-h-B	1.5	1.8	4.5	5	3.5	3.5	6	
M4	JX-DIN16903Q-M4-h-ST	JX-DIN16903Q-M4-h-SS	JX-DIN16903Q-M4-h-B	1.5	2.5	5	5.5	4	4	7	
M5	JX-DIN16903Q-M5-h-ST	JX-DIN16903Q-M5-h-SS	JX-DIN16903Q-M5-h-B	1.8	3	6.4	7	5	5	8.3	
M6	JX-DIN16903Q-M6-h-ST	JX-DIN16903Q-M6-h-SS	JX-DIN16903Q-M6-h-B	2	3.5	7.4	8	6	6	9.8	

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