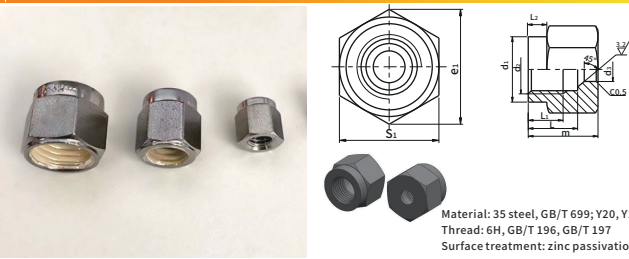


AUTOMOTIVE FASTENERS SERIES

Q801 Bite type tube fittings--Nuts



Standard: Q801
(GB/T 3759-1983)
Part Number Designation
JX-Q801 - 14 - ST

Type and Material: Steel(10)
Pipe Dia Code: 14
Material Code: ST

Part Number Designation
JX-Q801 - 14 - SS

Type and Material: Stainless steel
Pipe Dia Code: 14
Material Code: SS

Material: 35 steel, GB/T 699; Y20, Y15, Y12, GB/T 8731
Thread: 6H, GB/T 196, GB/T 197
Surface treatment: zinc passivation, Fe/Ep Zn5, QC/T 625

Unit:mm

Pipe Diameter D ₀	P/N		d ₃		d ₂	d ₁	c	L	L ₁	L ₂	m	S ₁	e ₁	
	Steel	Stainless steel	Nominal size	Limit deviation										
4	JX-Q801-4-ST	JX-Q801-4-SS	4	+0.28 +0.21	M10X1	14.8	1.5	10	7	3.5	13	15	17.3	
5	JX-Q801-5-ST	JX-Q801-5-SS	5		M12X1.25	15.8								11.5
6	JX-Q801-6-ST	JX-Q801-6-SS	6	M14X1.5	17.8	1.8	14	9.5	5	18.5	21	24.2	20.8	
8	JX-Q801-8-ST	JX-Q801-8-SS	8	M16X1.5	20.8									12
10	JX-Q801-10-ST	JX-Q801-10-SS	10	+0.40 +0.30	M18X1.5	23.8	2	16.5	11	5.5	23	34	39.3	47.3
12	JX-Q801-12-ST	JX-Q801-12-SS	12		M20X1.5	26.8								
14	JX-Q801-14-ST	JX-Q801-14-SS	14	M22X1.5	29.8	2.5	18	17.5	12.5	5.5	24.5	41	47.3	57.7
16	JX-Q801-16-ST	JX-Q801-16-SS	16	M24X1.5	32.8									
18	JX-Q801-18-ST	JX-Q801-18-SS	18	M27X1.5	35.8	2.5	18	17.5	12.5	5.5	24.5	41	47.3	57.7
20	JX-Q801-20-ST	JX-Q801-20-SS	20	M30X2	38.8									
22	JX-Q801-22-ST	JX-Q801-22-SS	22	M33X2	41.8	2.5	18	17.5	12.5	5.5	24.5	41	47.3	57.7
25	JX-Q801-25-ST	JX-Q801-25-SS	25	M36X2	44.8									
28	JX-Q801-28-ST	JX-Q801-28-SS	28	M42X2	49.8	2.5	18	17.5	12.5	5.5	24.5	41	47.3	57.7
32	JX-Q801-32-ST	JX-Q801-32-SS	32	M42X2	49.8									

Q802 Bite type tube fittings--Hexagon thin nuts



Standard: Q802
(GB/T 3763-1983)
Part Number Designation
JX-Q802 - M14 - ST

Type and Material: Steel(35, Y20, Y15, Y12)
Thread Code: M14
Material Code: ST

Part Number Designation
JX-Q802 - M14 - SS

Type and Material: Stainless steel
Thread Code: M14
Material Code: SS

Material: 35 steel, GB/T 699; Y20, Y15, Y12, GB/T 8731
Thread: 6H, GB/T 196, GB/T 197
Surface treatment: zinc passivation, Fe/Ep Zn5, QC/T 625

Unit:mm

d	P/N		S ₂		m		e ₂
	Steel	Stainless steel	Nominal size	Limit deviation	Nominal size	Limit deviation	
M10X1	JX-Q802-M10-ST	JX-Q802-M10-SS	16	+0	6	+0	18.5
M12X1.25	JX-Q802-M12-ST	JX-Q802-M12-SS	18	-0.27	7	-0.43	20.8
M14X1.5	JX-Q802-M14-ST	JX-Q802-M14-SS	21	+0 -0.33	8	+0 -0.70	24.2
M16X1.5	JX-Q802-M16-ST	JX-Q802-M16-SS	24				27.7
M18X1.5	JX-Q802-M18-ST	JX-Q802-M18-SS	27	9	9	31.2	31.2
M20X1.5	JX-Q802-M20-ST	JX-Q802-M20-SS	27				31.2
M22X1.5	JX-Q802-M22-ST	JX-Q802-M22-SS	30	10	10	34.6	34.6
M24X1.5	JX-Q802-M24-ST	JX-Q802-M24-SS	34				34.6
M27X1.5	JX-Q802-M27-ST	JX-Q802-M27-SS	36	12	12	41.6	41.6
M30X2	JX-Q802-M30-ST	JX-Q802-M30-SS	41				41.6
M33X2	JX-Q802-M33-ST	JX-Q802-M33-SS	46	14	14	47.3	47.3
M36X2	JX-Q802-M36-ST	JX-Q802-M36-SS	50				47.3
M39X2	JX-Q802-M39-ST	JX-Q802-M39-SS	50	+0 -0.62	14	+0 -1.60	53.1
M42X2	JX-Q802-M42-ST	JX-Q802-M42-SS	55				53.1

AUTOMOTIVE FASTENERS SERIES

Q803 24° Cone connectors - Union



Standard: Q803
(GB/T 3737.2-1983)
Part Number Designation
JX-Q803 - 14 - ST

Type and Material: Carbon Steel
Pipe Dia Code: 14
Material Code: ST

Part Number Designation
JX-Q803 - 14 - SS

Type and Material: Stainless steel
Pipe Dia Code: 14
Material Code: SS

Material: Carbon Steel
Thread: tolerance 6g, standard GB/T 196, GB/T 197
Remarks: There should be no cracks, pores, burrs, sharp edges, rust spots and other defects that affect the use.
Acceptance and packaging: according to GB/T 90.1, GB/T 90.2, where thread AQL=1.5, ferrule end size AQL=1.5, and other sizes AQL=4.0. When there are special requirements, it shall be negotiated by both parties.

Unit:mm

Nominal pressure (MPa)	Pipe Dia D ₀	P/N		d ₃		d ₄		L ₃		d ₂	d ₅	L ₆	L	S	e	
		Steel	Stainless steel	Nominal size	Limit deviation	Nominal size	Limit deviation	Nominal size	Limit deviation							
G (25)	4	JX-Q803-4-ST	JX-Q803-4-SS	4	+0.28 +0.21	6.1	+0.10 -0	6.5	7	M10X1	3	8.5	22	13	15	
	5	JX-Q803-5-ST	JX-Q803-5-SS	5		7.1										3.5
	6	JX-Q803-6-ST	JX-Q803-6-SS	6	8.1	7.5	+0.30 -0	7.5	13.5	M12X1.25	4	13	26.4	34	21	24.2
	8	JX-Q803-8-ST	JX-Q803-8-SS	8	10.1											
	10	JX-Q803-10-ST	JX-Q803-10-SS	10	12.3	8.5	+0.30 -0	8.5	18	M16X1.5	8	33	18	20.8	24.2	
	12	JX-Q803-12-ST	JX-Q803-12-SS	12	14.3											M18X1.5
	14	JX-Q803-14-ST	JX-Q803-14-SS	14	16.3	9.5	+0.30 -0	9.5	18	M20X1.5	12	35	24	27.7	31.2	
	16	JX-Q803-16-ST	JX-Q803-16-SS	16	18.3											M22X1.5
	18	JX-Q803-18-ST	JX-Q803-18-SS	18	20.3	10.5	+0.30 -0	10.5	19	M24X1.5	15	46	34	39.3	47.3	
	20	JX-Q803-20-ST	JX-Q803-20-SS	20	22.7											M27X1.5
	22	JX-Q803-22-ST	JX-Q803-22-SS	22	24.7	32	+0.30 -0	10.5	24	M30X2	19	50	46	34	39.3	
	25	JX-Q803-25-ST	JX-Q803-25-SS	25	27.7											M33X2
28	JX-Q803-28-ST	JX-Q803-28-SS	28	30.7	32	+0.30 -0	10.5	27	M36X2	24	50	46	34	39.3		
32	JX-Q803-32-ST	JX-Q803-32-SS	32	35											M42X2	27

Q805 24° Cone Connectors - Male - Body



Standard: Q805
(QC/T 399-1999)
Part Number Designation
JX-Q805 - 14 - ST

Type and Material: Carbon Steel
Pipe Dia Code: 14
Material Code: ST

Part Number Designation
JX-Q805 - 14 - SS

Type and Material: Stainless steel
Pipe Dia Code: 14
Material Code: SS

Material: Carbon Steel
Thread: tolerance 6g, standard GB/T 196, GB/T 197
Remarks: There should be no cracks, pores, burrs, sharp edges, rust spots and other defects that affect the use.
Acceptance and packaging: according to GB/T 90.1, GB/T 90.2, where thread AQL=1.5, ferrule end size AQL=1.5, and other sizes AQL=4.0. When there are special requirements, it shall be negotiated by both parties.

Unit:mm

Nominal pressure (MPa)	Pipe Dia D ₀	P/N		d ₃		d ₄		L ₃		d ₂	d ₅	L ₆	L	S	e	
		Steel	Stainless steel	Nominal size	Limit deviation	Nominal size	Limit deviation	Nominal size	Limit deviation							
E (16)	4	JX-Q805-4-ST	JX-Q805-4-SS	4	+0.28 +0.21	6.1	+0.10 -0	6.5	7	3	10	8.5	24.5	13	15	
	5	JX-Q805-5-ST	JX-Q805-5-SS	5		7.1										NPT 1/8
	6	JX-Q805-6-ST	JX-Q805-6-SS	6	8.1	7.5	+0.30 -0	7.5	13.5	M12X1.25	4	13	26.7	35	18	18.5
	8	JX-Q805-8-ST	JX-Q805-8-SS	8	10.1											
	10	JX-Q805-10-ST	JX-Q805-10-SS	10	12.3	9	+0.30 -0	9	13.5	M16X1.5	8	35	18	20.8	24.2	
	12	JX-Q805-12-ST	JX-Q805-12-SS	12	14.3											NPT 3/8
	14	JX-Q805-14-ST	JX-Q805-14-SS	14	16.3	10	+0.30 -0	10	18	M18X1.5	12	41.5	27	31.2	31.2	
	16	JX-Q805-16-ST	JX-Q805-16-SS	16	18.3											NPT 1/2
	18	JX-Q805-18-ST	JX-Q805-18-SS	18	20.3	11	+0.30 -0	11	19	M22X1.5	14	41.5	27	31.2	31.2	
	20	JX-Q805-20-ST	JX-Q805-20-SS	20	22.7											NPT 3/4
	22	JX-Q805-22-ST	JX-Q805-22-SS	22	24.7	12	+0.30 -0	12	24	M27X1.5	17	47	34	39.3	47.3	
	25	JX-Q805-25-ST	JX-Q805-25-SS	25	27.7											NPT 1
28	JX-Q805-28-ST	JX-Q805-28-SS	28	30.7	13	+0.30 -0	13	24	M33X2	22	55	41	47.5	57.7		
32	JX-Q805-32-ST	JX-Q805-32-SS	32	35											NPT 1 1/4	24