

JX AUTOMOTIVE SCREWS FASTENERS SERIES

JX-Q285 Hexagon socket set screws with dog point

Part Number Designation
JX-Q285-M6-20-SS

Type Thread Long Material and Code Code Code
Material:Stainless Steel

Mechanical performance
rating:5.8,8.8,10.9,12.9
Material:Carbon Steel,Stainless Steel, Brass,Aluminum,Titanium
Surface treatment: ROHS zinc, nickel, zinc-nickel alloy,dacromet

Part Number Designation
JX-Q285-M6-20-ST

Type Thread Long Material and Code Code Code
Material:Carbon Steel

Standard:Q285,GB/T79-1985
ISO 4028-2003,ASME B 18.3-2012,DIN 915-1980,NF E 25-173-2004 Unit:mm

Size d	Pitch P	P/N		L	Z				t		S		d _p		
		Carbon Steel	Stainless steel		Long		Short		Nominal	max	min	max	min	max	min
					max	min	max	min							
M3	0.5	JX-Q285-M3-L-ST	JX-Q285-M3-L-SS	3 4 5 6 8 10 12 16	1.75	1.5	1.00	0.75	1.2	2.0	1.5	1.58	1.52	2.0	1.75
M4	0.7	JX-Q285-M4-L-ST	JX-Q285-M4-L-SS	4 5 6 8 10 12 16 20	2.25	2.0	1.25	1.00	1.5	2.5	2.0	2.08	2.02	2.5	2.25
M5	0.8	JX-Q285-M5-L-ST	JX-Q285-M5-L-SS	5 6 8 10 12 16 20 25	2.75	2.5	1.50	1.25	2.0	3.0	2.5	2.58	2.52	3.5	3.20
M6	1	JX-Q285-M6-L-ST	JX-Q285-M6-L-SS	6 8 10 12 16 20 25 30	3.25	3.0	1.75	1.50	2.0	3.5	3.0	3.08	3.02	4.0	3.70
M8	1.25	JX-Q285-M8-L-ST	JX-Q285-M8-L-SS	8 10 12 16 20 25 30 35	4.30	4.0	2.25	2.00	3.0	5.0	4.0	4.095	4.02	5.5	5.20
M10	1.5	JX-Q285-M10-L-ST	JX-Q285-M10-L-SS	10 12 16 20 25 30 35 40	5.30	5.0	2.75	2.50	4.0	6.0	5.0	5.14	5.02	7.0	6.64
M12	1.75	JX-Q285-M12-L-ST	JX-Q285-M12-L-SS	12 16 20 25 30 35 40 45	6.30	6.0	3.25	3.00	4.8	8.0	6.0	6.14	6.02	8.5	8.14

Remark: 1. The length L can customize according to customer's need; 2. Try to avoid the specifications of the brackets.

JX-Q286 Square head set screws with dog point

Part Number Designation
JX-Q286-M10-22-ST

Type Thread Long Material and Code Code Code
Material:Carbon Steel

Mechanical performance
rating:3.3H,5.8,8.8,10.9,12.9

Part Number Designation
JX-Q286-M10-22-SS

Type Thread Long Material and Code Code Code
Material:Stainless Steel

Standard:Q286,GB/T 85-2018,JIS B 1118-2010 Unit:mm

Size d	Pitch P	P/N		L	z		e _{min}	d _p		K		S			
		Carbon Steel	Stainless steel		max	min		Nominal	max	min	Nominal	max	min		
														max	min
M6	1	JX-Q286-M6-L-ST	JX-Q286-M6-L-SS	12 (14) 16 20 25 30	3.25	3.0	7.3	4	3.7	6	6.15	5.85	6	6	5.82
M8	1.25	JX-Q286-M8-L-ST	JX-Q286-M8-L-SS	(14) 16 20 25 30 35 40	4.3	4.0	9.7	5.5	5.2	7	7.18	6.82	8	8	7.78
M10	1.5	JX-Q286-M10-L-ST	JX-Q286-M10-L-SS	20 25 30 35 40 45 50	5.3	5.0	12.2	7.0	6.4	8	8.18	7.82	10	10	9.78
M12	1.75	JX-Q286-M12-L-ST	JX-Q286-M12-L-SS	25 30 35 40 45 50 (55) 60	6.3	6.0	14.7	8.5	8.14	10	10.18	9.82	12	12	11.73
M14	2	JX-Q286-M14-L-ST	JX-Q286-M14-L-SS	25 30 35 40 45 50 (55) 60	8.36	8.0	20.9	12	11.57	14	14.215	13.785	17	17	16.73

Remark: 1. The length L can customize according to customer's need; 2. Try to avoid the specifications of the brackets; 3. P-Pitch.

Remark: Material and surface treatment can also be manufactured according to customer requirements

JX AUTOMOTIVE SCREWS FASTENERS SERIES

JX-Q288 Hexagon socket set screws with cone point

Part Number Designation
JX-Q288-M6-12-ST

Type Thread Long Material and Code Code Code
Material:Carbon Steel

Mechanical performance
rating:3.3H,5.8,8.8,10.9,12.9

Part Number Designation
JX-Q288-M6-12-SS

Type Thread Long Material and Code Code Code
Material:Stainless Steel

Standard:Q288B, DIN EN ISO 4027-2004
ISO 4027-2003, GB/T 78-2007
DIN 914-1980 Unit:mm

Size d	Pitch P	P/N		L	d _f	d _t max	S			t _{min}
		Carbon Steel	Stainless steel				Nominal	max	min	
M3	0.5	JX-Q288B-M3-L-ST	JX-Q288B-M3-L-SS	2 2.5 3 4 5 6 8 10 12 (14) 16	Minor diameter	0.75	1.5	1.545	1.520	1.2
M4	0.7	JX-Q288B-M4-L-ST	JX-Q288B-M4-L-SS	2.5 3 4 5 6 8 10 12 (14) 16 20		1.0	2.0	2.045	2.020	1.5
M5	0.8	JX-Q288B-M5-L-ST	JX-Q288B-M5-L-SS	3 4 5 6 8 10 12 (14) 16 20 25		1.25	2.5	2.560	2.520	2.0
M6	1	JX-Q288B-M6-L-ST	JX-Q288B-M6-L-SS	4 5 6 8 10 12 (14) 16 20 25 30		1.5	3.0	3.071	3.020	2.0
M8	1.25	JX-Q288B-M8-L-ST	JX-Q288B-M8-L-SS	5 6 8 10 12 (14) 16 20 25 30 35 40		2.0	4.0	4.084	4.020	3.0
M10	1.5	JX-Q288B-M10-L-ST	JX-Q288B-M10-L-SS	6 8 10 12 (14) 16 20 25 30 35 40		2.5	5.0	5.084	5.020	4.0
M12	1.75	JX-Q288B-M12-L-ST	JX-Q288B-M12-L-SS	8 10 12 (14) 16 20 25 30 35 40 45		3.0	6.0	6.095	6.020	4.8

Remark: 1. The length L can customize according to customer's need; 2. Try to avoid the specifications of the brackets.

JX-Q296 Cross recessed countersunk head wood screws

Part Number Designation
JX-Q296-8-45-ST

Type and DIA Long Material Code Code Code
Material:Carbon Steel

Mechanical performance
rating:5.8,8.8,10.9,12.9

Part Number Designation
JX-Q296-8-45-SS

Type and DIA Long Material Code Code Code
Material:Stainless Steel

Standard:Q296,GB/T951-1986
DIN 7997-2016,ANSI/ASME B 18.6.1-1997,
JIS B 1112-1995 Unit:mm

Nominal	max	min	Pitch P	P/N		L	d _k	K	Cross recess				
				Carbon Steel	Stainless Steel				max	min	Slot NO.	Insert depth	
												max	min
3	3	2.75	1.2	JX-Q296-3-L-ST	JX-Q296-3-L-SS	8 10 12 14 16 18 20 (22) 25 30	6	5.7	1.7	2	1.73	1.20	3.8
4	4	3.7	1.6	JX-Q296-4-L-ST	JX-Q296-4-L-SS	12 14 16 18 20 (65) 70	8	7.64	2.2	2	2.73	2.19	4.8
5	5	4.7	2	JX-Q296-5-L-ST	JX-Q296-5-L-SS	18 20 (22) 80 (85) 90 100	10	9.64	3.0	2	3.33	2.77	5.4
6	6	5.7	2.5	JX-Q296-6-L-ST	JX-Q296-6-L-SS	25 30 (32) 35 90 100 120	12	11.57	3.5	3	3.96	3.39	7.3
8	8	7.64	3	JX-Q296-8-L-ST	JX-Q296-8-L-SS	40 45 50 (55) 90 100 120	16	15.57	4.5	4	4.95	4.41	9.3

Remark: 1. The length L can customize according to customer's need; 2. Try to avoid the specifications of the brackets.

Remark: Material and surface treatment can also be manufactured according to customer requirements

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