

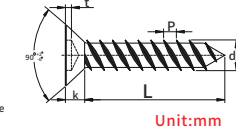
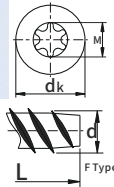
AX AUTOMOTIVE SCREWS FASTENERS SERIES

JX-Q27B Hexalobular socket countersunk head tapping screws

F Type



C Type



Material: Carbon steel, Stainless steel
Mechanical performance level : 5.8, 8.8, 10.9, 12, 1.9
Standard: Q27B, GB/T2670.2-2004

Material: Carbon Steel, Stainless Steel, Brass, Aluminum, Titanium
Surface treatment: ROHS zinc, nickel, zinc-nickel alloy, dacromet

Part Number Designation
JX-Q27B-ST3.5-16-SS
Type Thread Long Material and Code Code Code Code
Material: Stainless Steel

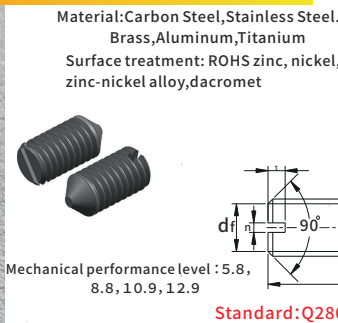
Part Number Designation
JX-Q27B-ST3.5-16-ST
Type Thread Long Material and Code Code Code Code
Material: Carbon Steel

Unit:mm

Size d	Pitch P	P/N		L	dk		K max	Hexagon flower shape			
		Carbon Steel	Stainless steel		Slot NO.	t		M Ref			
						max			min	max	min
ST2.9	1.1	JX-Q27B-ST2.9-L-ST	JX-Q27B-ST2.9-L-SS	7 10 13 16 19	5.5	5.2	1.70	10	0.91	0.65	2.80
ST3.5	1.3	JX-Q27B-ST3.5-L-ST	JX-Q27B-ST3.5-L-SS	10 13 16 19 22 25	7.3	6.9	2.35	15	1.30	1.00	3.35
ST4.2	1.4	JX-Q27B-ST4.2-L-ST	JX-Q27B-ST4.2-L-SS	10 13 16 19 22 25 32	8.4	8.0	2.60	20	1.58	1.14	2.95
ST4.8	1.6	JX-Q27B-ST4.8-L-ST	JX-Q27B-ST4.8-L-SS	10 13 16 19 22 25 32	9.3	8.9	2.80	25	1.78	1.39	4.50
ST5.5	1.8	JX-Q27B-ST5.5-L-ST	JX-Q27B-ST5.5-L-SS	13 16 19 22 25 32 38	10.3	9.9	3.00	25	2.03	1.65	4.50
ST6.3	1.8	JX-Q27B-ST6.3-L-ST	JX-Q27B-ST6.3-L-SS	13 16 19 22 25 32 38	11.3	10.9	3.15	30	2.42	2.02	5.60

Remark: The length L can customize according to customer's need.

Slotted set screws with cone point



Material: Carbon Steel, Stainless Steel, Brass, Aluminum, Titanium
Surface treatment: ROHS zinc, nickel, zinc-nickel alloy, dacromet

Part Number Designation
JX-Q280-M8-22-SS
Type Thread Long Material and Code Code Code Code
Material: Stainless Steel

Part Number Designation
JX-Q280-M8-22-ST
Type Thread Long Material and Code Code Code Code
Material: Carbon Steel

Standard: Q280, GB/T71-1985 Unit:mm

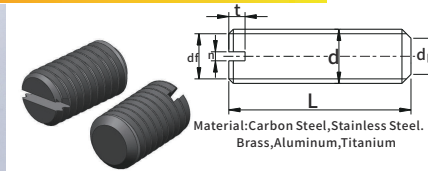
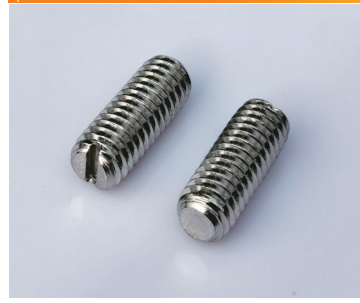
Size d	Pitch P	P/N		L	df	dt max	n					
		Carbon Steel	Stainless steel				Nominal	max	min	max	min	
												max
M3	0.5	JX-Q280-M3-L-ST	JX-Q280-M3-L-SS	4 5 6 8 10 12 (14) 16	Minor diameter	0.3	0.4	0.6	0.46	1.05	0.8	
M4	0.7	JX-Q280-M4-L-ST	JX-Q280-M4-L-SS	6 8 10 12 (14) 16 20		0.4	0.6	0.8	0.66	1.42	1.12	
M5	0.8	JX-Q280-M5-L-ST	JX-Q280-M5-L-SS	8 10 12 (14) 16 20 25		0.5	0.8	1	0.86	1.63	1.28	
M6	1	JX-Q280-M6-L-ST	JX-Q280-M6-L-SS	8 10 12 (14) 16 20 25 30		1.5	1	1.31	1.06	2.0	1.6	
M8	1.25	JX-Q280-M8-L-ST	JX-Q280-M8-L-SS	10 12 (14) 16 20 25 30 35 40		2	1.2	1.51	1.26	2.5	2	
M10	1.5	JX-Q280-M10-L-ST	JX-Q280-M10-L-SS	12 (14) 16 20 25 30 35 40 45		2.5	1.6	1.91	1.66	3	2.4	
M12	1.75	JX-Q280-M12-L-ST	JX-Q280-M12-L-SS	(14) 16 20 25 30 35 40 45	3	2	2.31	2.06	3.6	2.8		

Remark: 1. The length L can customize according to customer's need; 2. Try to avoid the specifications of the brackets; 3. d ≤ M5, The screw does not require a flat part (dt) of the cone to be round.

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

AX AUTOMOTIVE FASTENERS SERIES

JX-Q282 Slotted set screws with flat point



Material: Carbon Steel, Stainless Steel, Brass, Aluminum, Titanium
Surface treatment: ROHS zinc, nickel, zinc-nickel alloy, dacromet, copper
Mechanical performance level : 5.8, 8.8, 10.9, 12.9
Standard: Q282, GB/T73-1985

Part Number Designation
JX-Q282-M8-16-SS
Type Thread Long Material and Code Code Code Code
Material: Stainless Steel

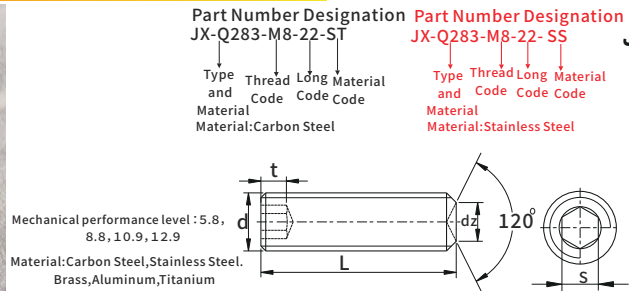
Part Number Designation
JX-Q282-M8-20-ST
Type Thread Long Material and Code Code Code Code
Material: Carbon Steel

Unit:mm

Size d	Pitch P	P/N		L	dp		df	n					
		Carbon Steel	Stainless steel		max	min		Nominal	max	min	max	min	
													max
M3	0.5	JX-Q282-M3-L-ST	JX-Q282-M3-L-SS	4 5 6 8 10 12 (14) 16	2	1.75	Minor diameter	0.4	0.6	0.46	1.05	0.8	
M4	0.7	JX-Q282-M4-L-ST	JX-Q282-M4-L-SS	6 8 10 12 (14) 16 20	2.5	2.25		0.6	0.8	0.66	1.42	1.12	
M5	0.8	JX-Q282-M5-L-ST	JX-Q282-M5-L-SS	8 10 12 (14) 16 20 25	3.5	3.2		0.8	1	0.86	1.63	1.28	
M6	1	JX-Q282-M6-L-ST	JX-Q282-M6-L-SS	8 10 12 (14) 16 20 25 30	4	3.7		1	1.2	1.06	2.0	1.6	
M8	1.25	JX-Q282-M8-L-ST	JX-Q282-M8-L-SS	10 12 (14) 16 20 25 30 35 40	5.5	5.2		1.2	1.51	1.26	2.5	2	
M10	1.5	JX-Q282-M10-L-ST	JX-Q282-M10-L-SS	12 (14) 16 20 25 30 35 40 45	7	6.64		1.6	1.91	1.66	3	2.4	
M12	1.75	JX-Q282-M12-L-ST	JX-Q282-M12-L-SS	(14) 16 20 25 30 35 40 45	8.5	8.14	2	2.81	2.06	3.6	2.8		

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

Hexagon socket set screws with cup point



Mechanical performance level : 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, copper

Part Number Designation
JX-Q283-M8-22-ST
Type Thread Long Material and Code Code Code Code
Material: Carbon Steel

Part Number Designation
JX-Q283-M8-22-SS
Type Thread Long Material and Code Code Code Code
Material: Stainless Steel

Standard: Q283, GB/T80-2007 Unit:mm

Size d	Pitch P	P/N		L	t		S		dz		
		Carbon Steel	Stainless steel		min (Short)	min (Long)	Nominal	max	min	max	min
M3	0.5	JX-Q283-M3-L-ST	JX-Q283-M3-L-SS	3 4 5 6 8 10 12 16	1.2	2.0	1.5	1.580	1.520	1.40	1.15
M4	0.7	JX-Q283-M4-L-ST	JX-Q283-M4-L-SS	4 5 6 8 10 12 16 20	1.5	2.5	2.0	2.080	2.020	2.00	1.75
M5	0.8	JX-Q283-M5-L-ST	JX-Q283-M5-L-SS	5 6 8 10 12 16 20 25	2.0	3.0	2.5	2.580	2.520	2.50	2.25
M6	1	JX-Q283-M6-L-ST	JX-Q283-M6-L-SS	6 8 10 12 16 20 25 30	2.0	3.5	3.0	3.080	3.020	3.00	2.75
M8	1.25	JX-Q283-M8-L-ST	JX-Q283-M8-L-SS	8 10 12 16 20 25 30 35	3.0	5.0	4.0	4.095	4.020	5.00	4.70
M10	1.5	JX-Q283-M10-L-ST	JX-Q283-M10-L-SS	10 12 16 20 25 30 35 40	4.0	6.0	5.0	5.140	5.020	6.00	5.70
M12	1.75	JX-Q283-M12-L-ST	JX-Q283-M12-L-SS	12 16 20 25 30 35 40 45	4.8	8.0	6.0	6.140	6.020	8.00	7.64

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