

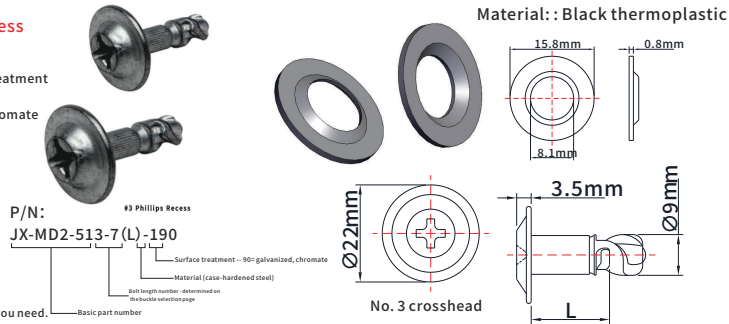
# QUARTER-TURN FASTENERS SERIES

## JX-MD2 1/4 Quarter-Turn Stud, Medium Size, Phillips Recess 9mm

Quarter-Turn Stud,  
Medium Size, Phillips Recess  
Bolt (washer head)

Standard materials and surface treatment  
Material: case hardened steel  
Surface treatment: galvanized chromate

Additional bolt size:  
L dimension -- length of bolt (L)  
Depends on the type and material  
of the clasp selected  
The thickness of the material.  
According to the provided clasp  
Form to determine the length of bolts you need.



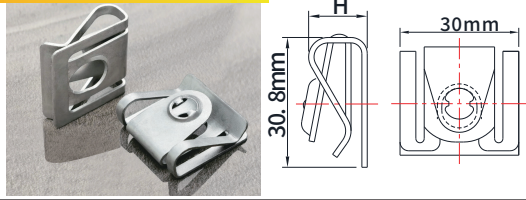
Plastic Retainer  
P/N: JX-MD2-GP6B  
Standard material  
Material: Black thermoplastic

## JX-MD2 1/4 Quarter-Turn Receptacle, Clip-on, Steel, Zinc Plate, Bright chromate - 9mm

The clamping type Rapier  
Quarter-Turn Fasteners  
Materials and surface treatment  
Material: spring steel

Surface treatment: galvanized chromate

Range of support thickness	Insert part number	H Size
0.7-3.2	JX-MD2-339-300-190	10.7
3.2-5.5	JX-MD2-339-301-190	11.3

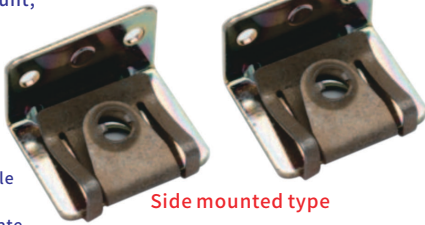


P/N: JX-MD2-339-310-190

Quarter-Turn Receptacle, Side-Mount,  
Steel, Zinc Plate, Bright chromate

Material and surface treatment - side fixed type  
Material: steel  
Surface treatment: galvanized chromate

Material and surface treatment - buckle  
Material: spring steel  
Surface treatment: galvanized chromate

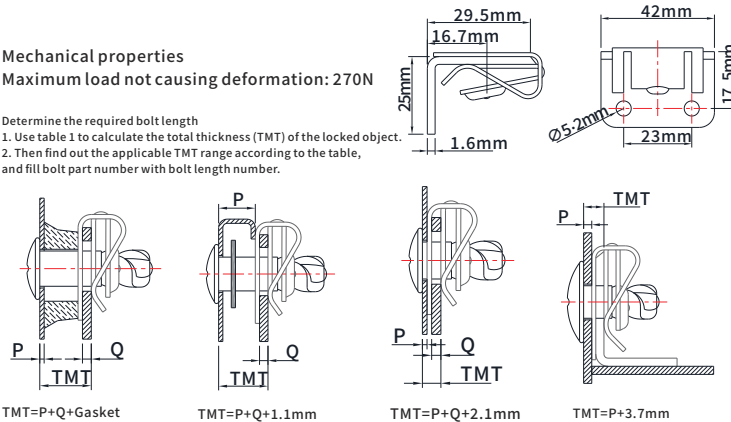


Side mounted type

Mechanical properties

Maximum load not causing deformation: 270N

Determine the required bolt length  
1. Use table 1 to calculate the total thickness (TMT) of the locked object.  
2. Then find out the applicable TMT range according to the table,  
and fill bolt part number with bolt length number.



TMT=P+Q+Gasket

TMT=P+Q+1.1mm

TMT=P+Q+2.1mm

TMT=P+3.7mm

Table 1: total thickness of locked objects (TMT)

Total of locked objects Length (TMT)	Bolt length braiding Dim (L)
2.0-2.9	10
3.0-3.9	11
4.0-4.9	12
5.0-5.9	13
6.0-6.9	14
7.0-7.9	15
8.0-8.9	16
9.0-9.9	17
10.0-10.9	18
11.0-11.9	19
12.0-12.9	20
13.0-13.9	21
14.0-14.9	22
15.0-15.9	23
16.0-16.9	24
17.0-17.9	25
18.0-18.9	26
19.0-19.9	27
20.0-20.9	28
21.0-21.9	29
22.0-22.9	30
23.0-23.9	31
24.0-24.9	32
25.0-25.9	33
26.0-26.9	34
27.0-27.9	35
28.0-28.9	36

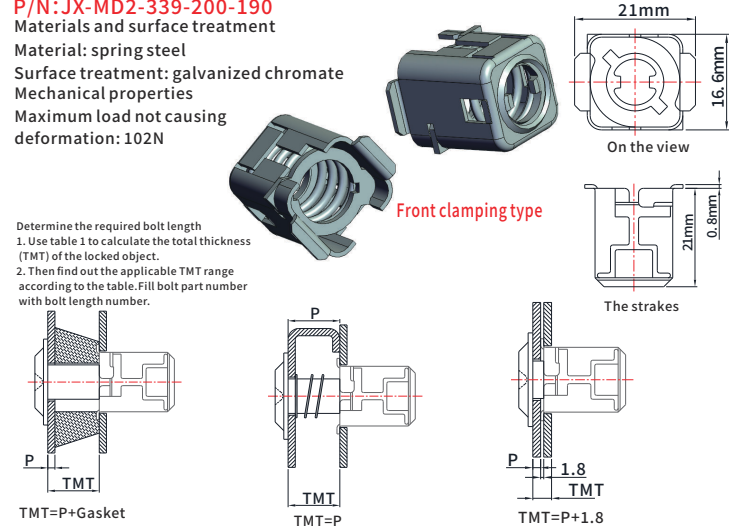
# QUARTER-TURN FASTENERS SERIES

## JX-MD2 1/4 Quarter-Turn Receptacle, Snap-In, Steel, Zinc Plate, Bright chromate -9mm

P/N: JX-MD2-339-200-190  
Materials and surface treatment

Material: spring steel  
Surface treatment: galvanized chromate  
Mechanical properties  
Maximum load not causing deformation: 102N

Determine the required bolt length  
1. Use table 1 to calculate the total thickness (TMT) of the locked object.  
2. Then find out the applicable TMT range according to the table. Fill bolt part number with bolt length number.



Front clamping type

On the view

The strakes

TMT=P+Gasket

TMT=P

TMT=P+1.8

## JX-MD2 1/4 Quarter-Turn, Steel Zinc Immersion Coating -- 9mm

Materials and surface treatment P/N: JX-MD2-339-400-190  
Material: spring steel  
Surface treatment: galvanized chromate

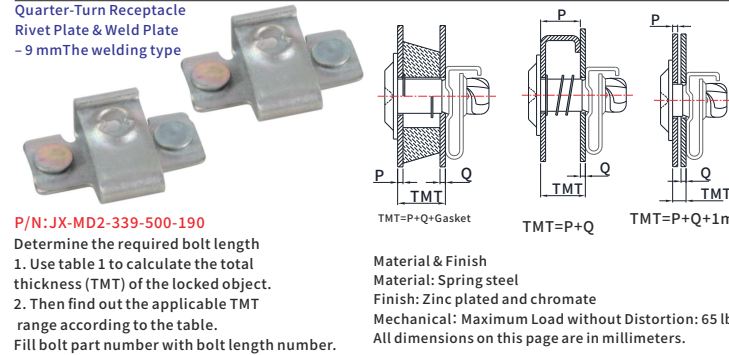
Determine the required bolt length  
1. Use table 1 to calculate the total thickness (TMT) of the locked object.  
2. Then find out the applicable TMT range according to the table.  
Fill bolt part number with bolt length number.



Riveting type

Mechanical properties  
Maximum load not causing deformation: 290N

Quarter-Turn Receptacle  
Rivet Plate & Weld Plate  
- 9mm The welding type



TMT=P+Q+Gasket

TMT=P+Q

TMT=P+Q+1mm

P/N: JX-MD2-339-500-190

Determine the required bolt length  
1. Use table 1 to calculate the total thickness (TMT) of the locked object.  
2. Then find out the applicable TMT range according to the table.  
Fill bolt part number with bolt length number.

Material & Finish  
Material: Spring steel  
Finish: Zinc plated and chromate  
Mechanical: Maximum Load without Distortion: 65 lbs  
All dimensions on this page are in millimeters.

Table 1: total thickness of locked objects (TMT)

Total of locked objects Length (TMT)	Bolt length braiding Dim number (L)
2.5-3.4	22
3.5-4.4	23
4.5-5.4	24
5.5-6.4	25
6.5-7.4	26
7.5-8.4	27
8.5-9.4	28
9.5-10.4	29
10.5-11.4	30
11.5-12.4	31
12.5-13.4	32
13.4-14.4	33
14.5-15.4	34
15.5-16.4	35
16.5-17.4	36

Table 1: total thickness of locked objects (TMT),  
1. Calculate the Total Material Thickness (TMT) using Figure 1 below.  
2. Then, using the table, find the TMT Range that applies to your calculated TMT. Use the Stud Length Number to complete the Stud Part Number.

Total of locked objects Length (TMT)	Bolt length braiding Dim number (L Dim)
2.0-2.9	10
3.0-3.9	11
4.0-4.9	12
5.0-5.9	13
6.0-6.9	14
7.0-7.9	15
8.0-8.9	16
9.0-9.9	17
10.0-10.9	18
11.0-11.9	19
12.0-12.9	20
13.0-13.9	21
14.0-14.9	22
15.0-15.9	23
16.0-16.9	24
17.0-17.9	25
18.0-18.9	26
19.0-19.9	27
20.0-20.9	28
21.0-21.9	29
22.0-22.9	30
23.0-23.9	31
24.0-24.9	32
25.0-25.9	33
26.0-26.9	34
27.0-27.9	35
28.0-28.9	36