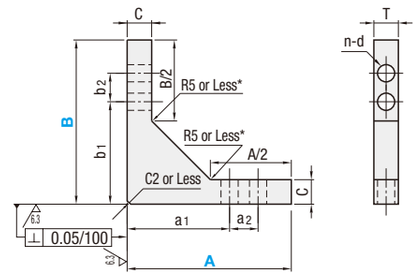
For **Pricing** and **Days to Ship**,Please Configure Online.

Gussets - Precision Cast

Through Holes, Hole Position Fixed

RoHS10

Type	Material	Surface Treatment
RQDB	1018 Carbon Steel	Black Oxide
RQDM		Electroless Nickel Plating
RQDW	Aluminum Casting Alloy 333.0	Clear Anodize



When A=30 or 50, side A has one mounting hole.
When B=30 or 50, side B has one mounting hole.
* For some sizes, R is made small in order to prevent interference of bolt head.

Part Number Type	A	B	T 1018 Carbon Steel	T Aluminum Casting Alloy 333.0	n (Number of Holes)	d	a1	a2	b1	b2	C	Unit Price RQDB	RQDM	RQDW
RQDB (Black Oxide)	30*	30*	12	10	2	5.5	20	-	20	-	8			
		50*							35					
		80			3				50	15				
RQDM (Electroless Nickel Plating)	50*	50*			2		35	-	35	-	12			
		80			3				50	15				
		100							60	20				
RQDW (Clear Anodize)	80	80		12	4	6.5	50	15	50	15	20			
		100							60	20				
	100	100					60	20	60	20	25			
		150							90	30				

* When A=30 or 50, side A has one mounting hole, and when B= 30 or 50, side B has one mounting hole.

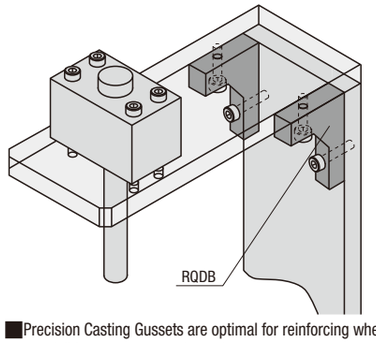
Ordering Example

Part Number	-	B
RQDB30	-	80
RQDW100	-	150

Days to Ship Configure Online

Price Configure Online

Example



■Precision Casting Gussets are optimal for reinforcing where not visible or appearance is not important.

■**Difference between Precision Cast Gussets and Machined Gussets**

Although Precision Casting Gussets are inferior to Machined Gussets in luster, they are equal to Machined Gussets (Standard Grade) in perpendicularity.

■**Material Properties of Aluminum Casting Alloy 333.0 (Aluminum Alloy Casting)**

It is suitable for casting, and has high tensile strength and low rate of elongation. It is used for general and wide-range purpose.

■**Comparison Table of Tensile Strength**

Representative Values of Mechanical Properties	
Tensile Strength (N/mm²)	
5052 Aluminum Alloy	Aluminum Casting Alloy 333.0
260	170 or More