

Adhesive Backed (VHB) **Bonding Fasteners**



**Additional and custom sizes and configurations available

Peel-and-stick Very High Bond (VHB) Adhesive makes for quick and easy installation providing high strength, non-destructive mounting options for use in a variety of applications, including:

- · Electrical Systems
- · Automotive
- · Composites
- · Appliance
- · Marine Crafts/Equipment
- · Home Rennovation
- · Office and Furniture
- · Transportation

- · Agricultural Equipment
- · Medical Equipment
- · ...and many more.

Contact Rotaloc today and our team will gladly help find the right fastener for your application.



Standard Inventory Sizes

Part No.	Thread Style	Baseplate Style	Thread Size	Thread Length	Price (ea.)
M1-RB23#3-VHB-M6x20mm	Male Stud	RB23#3 (23mm Round)	M6	20mm	\$1.25
M1-RB23#3-VHB-1/4-20x0.750	Male Stud	RB23#3 (23mm Round)	1/4-20	0.750"	\$1.25
M1-RB38#3-VHB-1/4-20x1.00	Male Stud	RB38#3 (38mm Round)	1/4-20	1.00"	\$1.35
M1-RB38#3-VHB-M6x25mm	Male Stud	RB38#3 (38mm Round)	M6	25mm	\$1.35
F1-RB23#3-VHB-1/4-20 (SQ-Nut)	Female Nut	RB23#3 (23mm Round)	1/4-20		\$1.10
F1-RB23#3-VHB-M6 (SQ-Nut)	Female Nut	RB23#3 (23mm Round)	M6		\$1.10
F1-RB38#3-VHB-1/4-20 (SQ-Nut)	Female Nut	RB38#3 (38mm Round)	1/4-20		\$1.15
F1-RB38#3-VHB-M6 (SQ-Nut)	Female Nut	RB38#3 (38mm Round)	M6		\$1.15

Additional and custom sizes and configurations available

Installation



1. Prepare surface



2. Peel vinyl backing



3. Stick to prepared surface

Very High Bond (VHB) Properties

Property	Values
90° Peel Adhesion (Backing: 5mil AL foil)	22 lb/in
90° Peel Adhesion (Backing: 2mil AL foil)	39 N/cm
Normal Tensile Strength	480 kPa (70 lb/in²)
Overlap Shear Strength	550 kPa (80 lb/in²)
Short Term Temperature Resistance	149° C (300° F)
Long Term Temperature Resistance	93° C (200° F)
Minimum Application Temperature	10° C (50° F)
Static Shear @ 23° C (73°F), (0.5in²)	1000 g
Static Shear @ 66° C (150°F), (0.5in²)	500 g
Static Shear @ 93° C (200°F), (0.5in²)	250 g

- · Designed for medium-intensity applications
- · Bonds to nearly any surface/material
- · VHB Adhesive creates a watertight seal
- · RoHS and REACH compliant



Contact Rotaloc today and our team will gladly help find the right fastener for your application.