

# Rubber Hangers

- RH - MA
- RH - 1A
- RH - 2B
- RHD - 2B
- RHD - 3C
- RHD - 4D

**MECTRIC**

**RH & RHD** are Tomahawk's Duo-Deflection rubber\* hanger series. The hanger element is molded in neoprene for its excellent oil-resistance and ageing characteristics. It is color coded for easy load identification. The projecting bushing passes through the lower part of hanger frame, preventing metal-to-metal "short-circuiting" of hanger rod with hanger frame.

**RH & RHD** will be isolating effectively most of high frequency noise and minor vibration produced by various suspended HVAC equipment operating above 800 RPM, as axial fans, centrifugal fans, piping, ductwork, FCUs' etc, whereby minimum cost is an important factor and location is not in critical area.

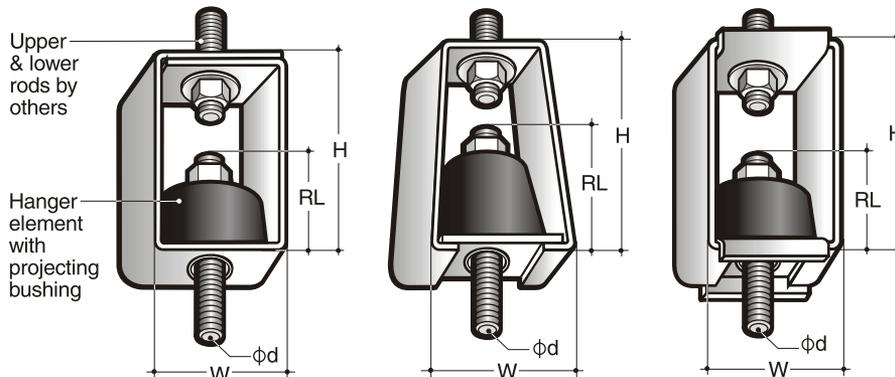
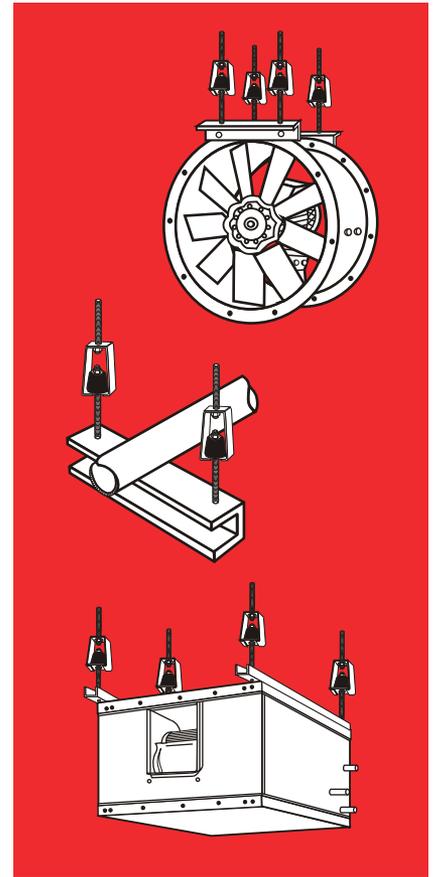


Fig. 1 RH-MA, RH-1A

Fig. 2 RH-2B / RHD-2B,  
RHD-3C

Fig. 3 RHD-4D



Model / Size	Color Code	Load Capacity (Kg)	Max. Deflection (mm)	Dimension (mm)				
				H	W	D	ϕd	RL*
RH - MA	white	1 - 15	6.0	77	56	45	ϕ10	1
	yellow	2 - 18	6.0					
	orange	3 - 25	6.0					
RH - 1A	white	3 - 34	6.0	77	56	55	ϕ12	1
	yellow	5 - 55	6.0					
	orange	9 - 88	6.0					
RH - 2B	yellow	10 - 98	10.0	115	85	75	ϕ16	2
	orange	15 - 145	10.0					
	red	20 - 218	10.0					
RHD - 2B	red	18 - 185	7.0	115	85	70	ϕ16	2
	grey	25 - 250	7.0					
RHD - 3C	orange	30 - 300	7.0	120	100	85	ϕ25	2
	red	45 - 425	7.0					
	grey	60 - 650	7.0					
RHD - 4D	red	120 - 1200	7.0	150	116	100	ϕ30	3
	grey	150 - 1500	7.0					

\*Notes :

- (1) Standard stock in Neoprene. Other elastomers as option. (3) RL = Estimated "Rod length" required to include locking nut, washer & hanger element.  
 (2) Except RHD-4D is Single-Deflection to justify heavy loads. (4) ϕd = Recommended (hanger) rod diameter.

# RUBBER HANGER

## INSTALLATION

It is required to install a steel washer on top face of rubber hanger element to sustain uniform load distribution and it is equally important not to have them left out for other parts too.

Adjust rod lengths and / or nuts to level equipment units. (Fig. 4)

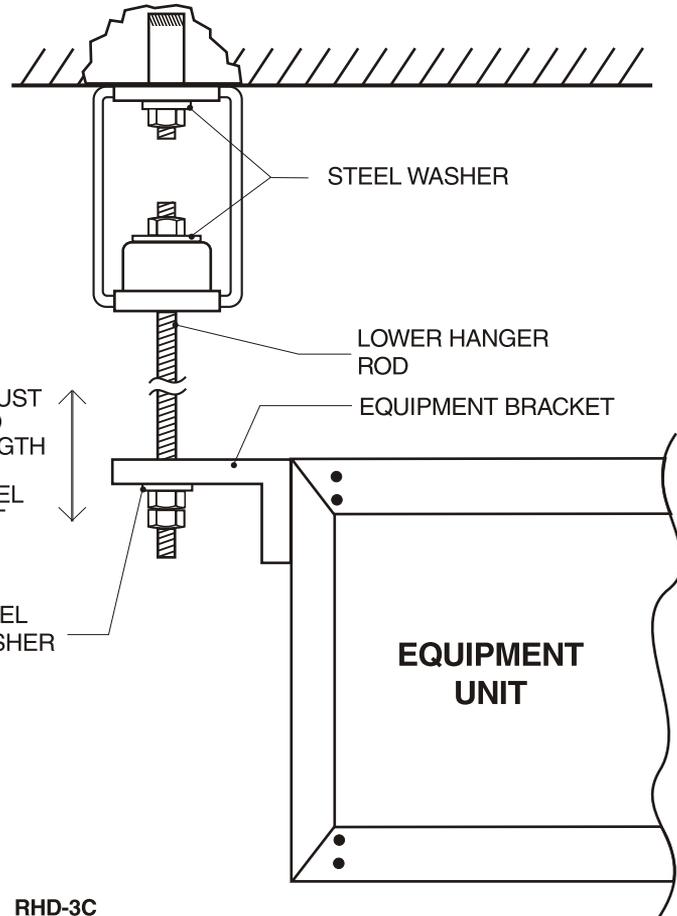


Fig.4 Leveling of equipment units

