



Features

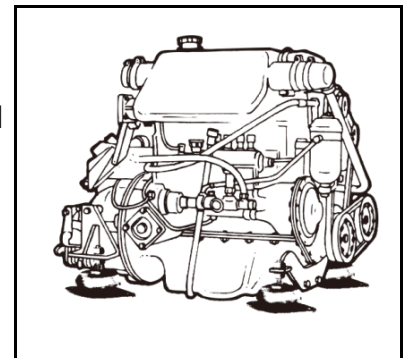
Type HA is a height adjuster made in corrosion protected grade 8 steel. The steel is zinc plated and chromated according to DIN 50691/ISO 2081. The height adjuster is supplied complete with washer and nut for fastening to the mounting and two nuts and a lock washer for the engine foot fastening. The HA height adjustment facilitates Precise coupling alignment for engine installations and boat building tolerances.

Trelleborg Industrial AVS - Height Adjusters

Type HA is available in various sizes to suit the small and medium range of Trelleborg Industrial AVS-mountings, as listed in the table below. It allows mountings to be retrofitted to existing installations where original spares are unobtainable.

Notes :

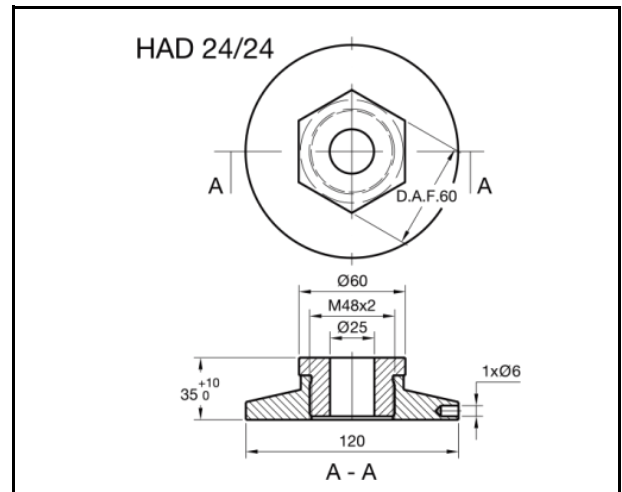
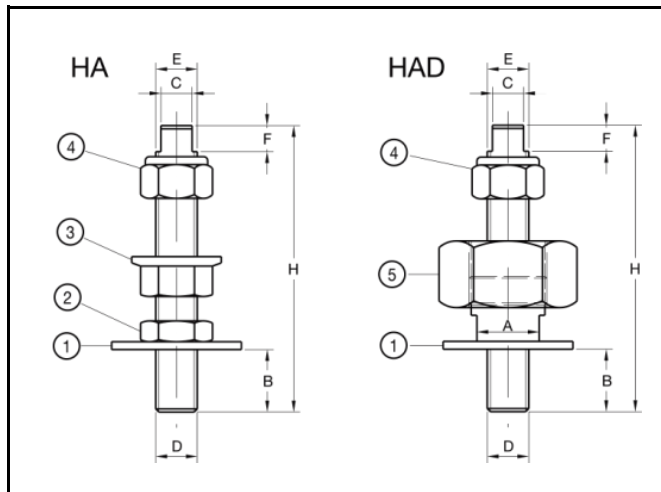
- For optimum solutions where close coupling tolerances are required, allow the mountings to settle for 48 hours before final alignment of the engine installation.
- For securing the bolt into the mounting, it is recommended to apply Loctite.
- The height adjuster HA can be used together with Novibra type M-mount. See description of M-mount.



Height Adjusters	can be used together with
HA 12/12	RAB, RA 100 M 12, RA 200M 12, RAEM 60, RAEM 125 M 12, RAEM 350 M 12, 17-1463, CushySoat 17-1600, SIM 100
HA 12/16	
HAD 12/16	
HA 16/16	RA 350 M 16, RA 500, RA 800, RAEMM16, RAEM 800, CushyHoat 17-1609, SIM 200, Cushyfoot 17-0213, 17-0290, 17-0346
HAD 16/16	
HA 16/20	
HAD 16/20	
HA 20/20	CushyHoat 17-1657, SIM 300
HAD 20/20	
HAD 24/24	CushyHoat 17-1841



Contact : shinyang@shinyangtech.com
 Phone : +82-31-737-2147
 Fax : +82-31-737-2150



Type	Part no.	Dimensions							1	2	3	4	5
		H	D	E	A	B	C	F	Washer	Hexagon low nut	Hexagon flange nut	Lock nut plastic insert	Fine thread adjusting unit
HA 12/12	20-00508-01	95	M12	M12		20	D.A.F. 8	8	37x12x3	M12	M12	M12	
HA 12/16	20-00509-01	105	M12	M16		20	D.A.F. 12	10	44x15x3	M16	M16	M16	
HA 16/16	20-00510-01	110	M16	M16		24	D.A.F. 12	10	50x15x3	M16	M16	M16	
HA 16/20	20-00511-01	130	M16	M20		24	D.A.F. 12	10	56x20x4	M20	M20	M20	
HA 20/20	20-00512-01	135	M20	M20		30	D.A.F. 12	10	60x21x4	M20	M20	M20	
HAD 12/16	20-00513-01	105	M12	M16	D.A.F. 24	20	D.A.F. 12	10	44x15x3			M16	M30x1.5
HAD 16/16	20-00514-01	110	M16	M16	D.A.F. 24	24	D.A.F. 12	10	50x15x3			M16	M30x1.5
HAD 16/20	20-00515-01	130	M16	M20	D.A.F. 27	24	D.A.F. 12	10	56x20x4			M20	M36x2
HAD 20/20	20-00516-01	135	M20	M20	D.A.F. 27	30	D.A.F. 12	10	60x21x4			M20	M36x2
HAD 24/24	20-00517-01				See drawing								