

Housed Spring Mount

(Q 05 315)



Features and benefits

- Housed Spring Mount design provides horizontal stability, high loading capacity and protective spring enclosure
- all mounts have external leveling arrangement, capable of compensating for full static deflection
- inner walls of lower casing have resilient rubber snubbers
- deflection is at rated load with 15% tolerance
- all mounts have approximately 50% overload capacity
- mountings must be adjusted so that upper housing clears lower housing by at least 6 mm and not more than 12 mm
- application examples include: chiller, AHU's, pumps, centrifugal / axial fans, condensing units, roof top packaged units, reciprocating compressors, DG sets, punch presses, drop hammers and floor pipe supports (normally at first few pipe support points leading from isolated equipment)
- springs powder coated
- designed to meet BS1726, class B

Part No.	Bolt	L	B	s	d1	k	FH	Deflection	Colour	F _{a,z}
			(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(N)
DMHS1-60	M12	160 mm	92	5.0	Ø 10.0	147	116	25	Yellow	600
DMHS1-100	M12	160 mm	92	5	Ø 10.0	147	116	25	Black	1,000
DMHS1-160	M12	160 mm	92	5	Ø 10.0	147	116	25	White	1,600
DMHS1-200	M12	160 mm	92	5	Ø 10.0	147	116	25	Green	2,000
DMHS1-250	M12	160 mm	92	5	Ø 10.0	147	116	25	Blue	2,500
DMHS1A-300	M16	200 mm	115	10	Ø 12.0	180	158	25	Red	3,000
DMHS1A-400	M16	200 mm	115	10	Ø 12.0	180	158	25	Purple	4,000
DMHS1A-500	M16	200 mm	115	5	Ø 12.0	147	116	25	Grey	5,000
DMHS1A-600	M16	200 mm	115	10	Ø 12.0	180	158	25	Green	6,000
DMHS1A-800	M16	200 mm	115	10	Ø 12.0	180	158	25	Blue	8,000
DMHS1A-1050	M16	200 mm	115	10	Ø 12.0	180	158	25	Yellow	10,500
DMHS1A-1250	M16	200 mm	115	10	Ø 12.0	180	158	25	Black	12,500
DMHS2-600	M20	285 mm	115	10	Ø 16.0	265	163	25	Red	6,000
DMHS2-800	M20	285 mm	115	10	Ø 16.0	265	163	25	Purple	8,000
DMHS2-1000	M20	285 mm	115	10	Ø 16.0	265	163	25	Grey	10,000
DMHS2-1200	M20	285 mm	115	10	Ø 16.0	265	163	25	Green	12,000
DMHS2-1600	M20	285 mm	115	10	Ø 16.0	265	163	25	Blue	16,000
DMHS2-2100	M20	285 mm	115	10	Ø 16.0	265	163	25	Yellow	21,000
DMHS2-2500	M20	285 mm	115	10	Ø 16.0	265	163	25	Black	25,000
DMHS4-1200	M20	285 mm	210	10	Ø 16.0	265	163	25	Red	12,000
DMHS4-1600	M20	285 mm	210	10	Ø 16.0	265	163	25	Purple	16,000
DMHS4-2000	M20	285 mm	210	10	Ø 16.0	265	163	25	Grey	20,000
DMHS4-2400	M20	285 mm	210	10	Ø 16.0	265	163	25	Green	24,000
DMHS4-3200	M20	285 mm	210	10	Ø 16.0	265	163	25	Blue	32,000
DMHS4-4200	M20	285 mm	210	10	Ø 16.0	265	163	25	Yellow	42,000
DMHS4-5000	M20	285 mm	210	10	Ø 16.0	265	163	25	Black	50,000