

SKF Vibracon

– surface treated chocks

SKF Vibracon chocks are permanent, and re-usable machinery mounting chocks for all types of rotating or critically aligned machinery.

Many installations where the SKF Vibracon chocks are applied can be found in tough, humid and salty climates, where protection against corrosion is advised. To cater for this need, SKF has been testing different solutions resulting in the surface treated SKF Vibracon chock.

All parts are treated individually to guarantee an optimal result, consistent quality and extended corrosion protecting capabilities.

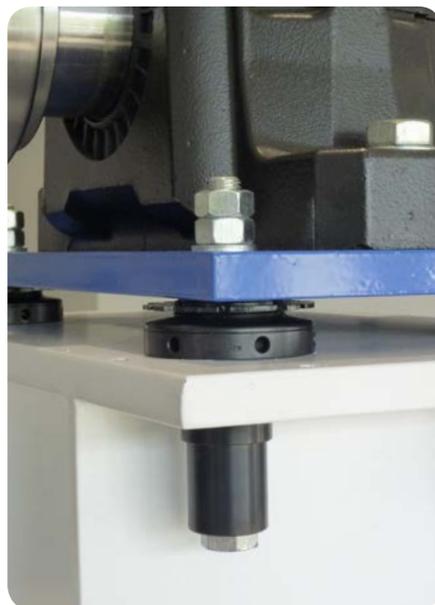
SKF Vibracon surface treated chocks are a complementary option to our wide product range.



Surface treated SKF Vibracon chock



Surface treated SKF Vibracon low profile chock



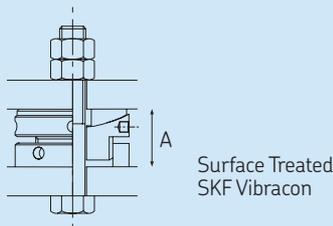
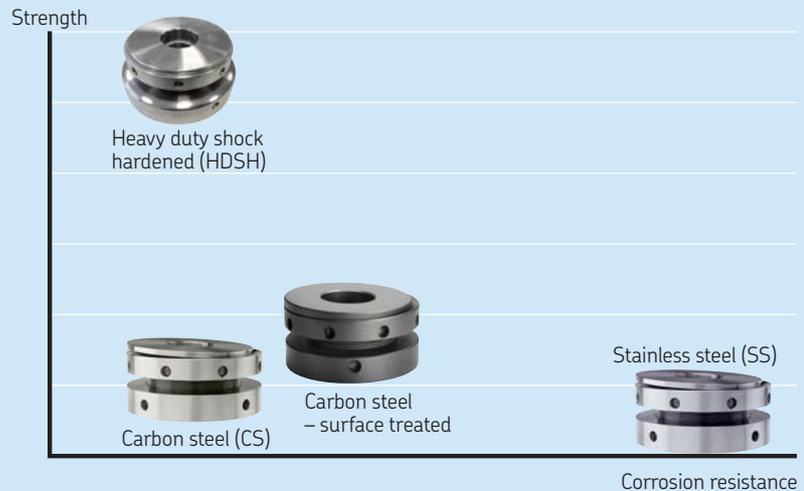
General features SKF Vibracon

- Eliminate soft foot
- Large adjustment range
- Significant self-leveling capacity
- Easy to use
- High quality installation

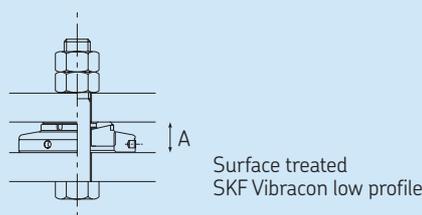
Extra features for the surface treated SKF Vibracon chock

- Improved corrosion resistance compared to carbon steel version
- Better priced than stainless steel version

Please contact vibracon@skf.com for more information.



Surface Treated
SKF Vibracon



Surface treated
SKF Vibracon low profile

Vibracon type	Bolt hole	Outer diameter	Min. height	Bolt size	Max. bolt size ¹⁾ (optional)	Max. element load ²⁾	(A) Nominal height	Max. height	Thread pitch	Mass	Proof load ³⁾
-	mm	mm	mm	Metric	Metric	kN	mm	mm	mm	kg	kN
SM 12 -CSTR	17	60	30	M12	M16	48	34	38	1	0,6	160
SM 16 -CSTR	21	80	35	M16	M20	90	40	45	1,5	1,2	175
SM 20 -CSTR	25	100	40	M20	M24	140	45	50	2	2,2	250
SM 24 -CSTR	31	120	45	M24	M30	200	51	57	2	3,5	420
SM 30 -CSTR	37	140	50	M30	M36	325	56	62	2	5,3	600
SM 36 -CSTR	44	160	55	M36	M42	475	61	67	2	7,5	775
SM 42 -CSTR	50	190	60	M42	M48	675	66	72	2	12	1275
SM 48 -CSTR	60	220	70	M48	M56	850	77	85	3	17,0	1300
SM 56 -CSTR	66	230	75	M56	M64	1 150	82	90	3	23,0	1750
SM 64 -CSTR	74	250	80	M64	M72	1 500	87	95	3	27,0	1900
SM 16 LP-ASTR	21	80	20	M16	M20	90	25	30	1,5	0,6	255
SM 20 LP-ASTR	25	100	20	M20	M24	140	25	30	2	0,9	270
SM 24 LP-ASTR	31	120	20	M24	M30	200	25	30	2	1,3	310
SM 30 LP-ASTR	37	140	20	M30	M36	325	25	30	2	1,8	475
SM 36 LP-ASTR	44	160	30	M36	M42	475	35	40	2	3,7	1000
SM 42 LP-ASTR	50	190	35	M42	M48	675	40	45	2	6,2	1625

¹⁾ For an engineered solution, please contact vibracon@skf.com

²⁾ Maximum element load is the maximum load allowed on the SKF Vibracon chock during normal operation of the equipment, including weight of the machine, operational loads and bolt force. The maximum element load includes a safety factor in order to accommodate additional forces during malfunction operation.

³⁾ Proof load is the tested load which can be applied on the SKF Vibracon chock at maximum height before plastic deformation will occur. Exceeding the proof load will permanently deform the element, rendering it no longer adjustable.

© SKF and Vibracon are registered trademarks of the SKF Group.

© SKF Group 2015

The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

PUB 43/P2 14497/1 EN · October 2015

Certain image(s) used under license from Shutterstock.com

