

SKF Vibracon selection tool

Selecting the correct chock for an application is not easy – but is simplified by the use of the SKF Vibracon selection tool.

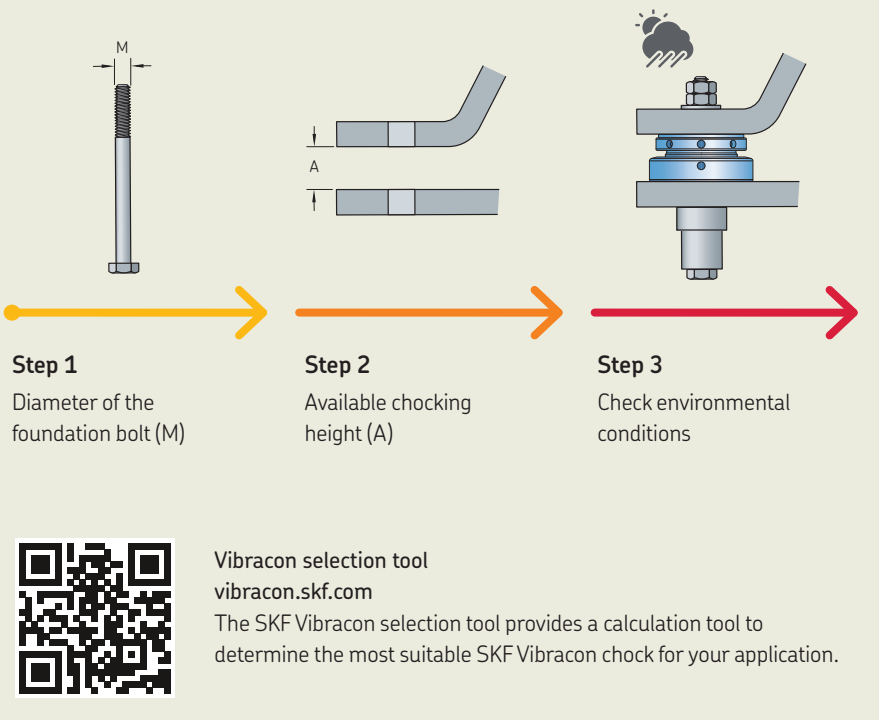
The SKF Vibracon selection tool was developed to simplify the selection of the correct adjustable steel chock for mounting rotating equipment.

The selection tool determines the most suitable Vibracon chock for an application, based on three key criteria:

- Bolt size
- Available installation height (chocking height)
- Preferred material – such as carbon steel, surface treated steel or stainless steel

The product selector is available at skf.com/vibraconselector

How to select the appropriate SKF Vibracon chock



Suitable dimensions

Bolt size range		Adjustment standard range		Designation		
Standard range				Surface treated	Stainless steel	Carbon steel
Metric	Imperial	mm	in.			
M12 - M16	1/2" - 5/8"	30 - 40	1.18 - 1.57	SM 12 E-CSTR	SM 12 E-SS	SM 12 E-CS
M16 - M20	5/8" - 3/4"	35 - 48	1.38 - 1.89	SM 16 E-CSTR	SM 16 E-SS	SM 16 E-CS
M20 - M24	3/4" - 1"	40 - 54	1.57 - 2.13	SM 20 E-CSTR	SM 20 E-SS	SM 20 E-CS
M24 - M30	1" - 1 1/4"	45 - 60	1.77 - 2.36	SM 24 E-CSTR	SM 24 E-SS	SM 24 E-CS
M30 - M36	1 1/4" - 1 1/2"	50 - 65	1.97 - 2.56	SM 30 E-CSTR	SM 30 E-SS	SM 30 E-CS
M36 - M42	1 1/2" - 1 3/4"	55 - 70	2.17 - 2.76	SM 36 E-CSTR	SM 36 E-SS	SM 36 E-CS
M42 - M48	1 3/4" - 2"	60 - 75	2.36 - 2.95	SM 42 E-CSTR	SM 42 E-SS	SM 42 E-CS
M48 - M56	2" - 2 1/4"	70 - 89	2.76 - 3.50	SM 48 E-CSTR	SM 48 E-SS	SM 48 E-CS
M56 - M64	2 1/4" - 2 1/2"	75 - 94	2.95 - 3.70	SM 56 E-CSTR	SM 56 E-SS	SM 56 E-CS
M64 - M68	2 1/2" - 2 3/4"	80 - 99	3.15 - 3.90	SM 64 E-CSTR	SM 64 E-SS	SM 64 E-CS
Low profile range				Surface treated	Adjustment tools	
					Designation	Suitable for:
M16 - M20	5/8" - 3/4"	25 - 37	0.98 - 1.46	SM 16 ELP-ASTR	SMAT 006	SM12 E – SM 16 E
M20 - M24	3/4" - 1"	25 - 37	0.98 - 1.46	SM 20 ELP-ASTR	SMAT 008	SM 20 E – SM 42 E
M24 - M30	1" - 1 1/4"	25 - 37	0.98 - 1.46	SM 24 ELP-ASTR	SMAT 010	SM 48 E – SM 64 E
M30 - M36	1 1/4" - 1 1/2"	25 - 37	0.98 - 1.46	SM 30 ELP-ASTR	SMAT 006 LP-3	SM16 ELP – SM 20 ELP
M36 - M42	1 1/2" - 1 3/4"	30 - 42	1.18 - 1.65	SM 36 ELP-ASTR	SMAT 006 LP-4	SM 24 ELP – SM 42 ELP
M42 - M48	1 3/4" - 2"	35 - 47	1.38 - 1.85	SM 42 ELP-ASTR		