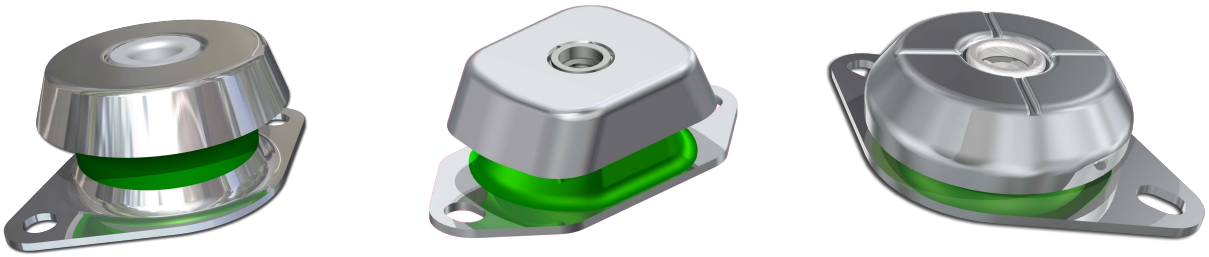
Quick Reference Guide to assist you in choosing a Replacement Bell Mount



When selecting Mounts for new applications, it is critical to select a Mount that achieves the desired level of isolation within the dimensional constraints appertaining to the application.

In these instances, our team at Fibet UK are more than happy to support you in choosing the right product to satisfy your requirements.

However, there are occasions where you may already have a mount on your application that is in need of replacement.

Under these circumstances, Fibet appreciates that as we have such a large and extensive range, it is at times difficult to find a Mount that will be the closest to the Mounts you're replacing.

As such, we have created this quick reference table to guide you towards our recommended solution based on a small number of key factors.

Please note that whilst this table will guide you to a solution based on only 3 key factors, please refer to respective Data Sheet to ensure that all the other dimensions and load characteristics of the Mount are suitable for your application.

In addition, if the application is currently exhibiting vibration issues, is subject to any harsh environmental conditions, or if you have any further questions - please do not hesitate to contact us.

Stage 1 - Load Per Mount

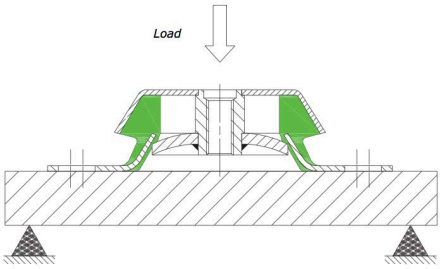
Calculate the static load that your application will apply onto each Mount.

Refer to the "Optimum Load" value to select the mount that is closest to this load.

Please note that "Optimum Load" equates to approx. 60% of the Mounts normal working field. This allows the Mount to function during overload or abuse conditions (i.e. start/stop etc.)

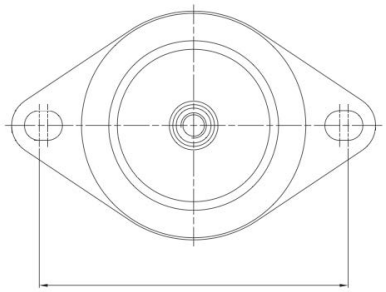
Please note that in the majority of instances, the Mount chosen from this table will provide an isolation level of between 60 - 99.5%.

However, this is dependant on the frequency of the application, so if it is below 16.7Hz (1,000RPM), please contact Fibet for a more accurate Mount selection.



Stage 2 - Baseplate Securing Hole Centres

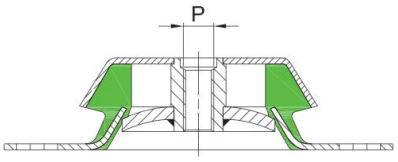
Measure the securing hole centres for the Base Plate. Refer to the "Securing Hole Centres" column for the Mounts alongside the "Optimum Load" you need.



Stage 3 - Centre Securing Hole

Decide which thread you need for the Centre Securing Hole.
Refer to the "Centre Hole" column for the Mounts alongside the "Optimum Load" you need.

Refer to the respective Data Sheet to confirm that all other dimensions are inline with your requirements.



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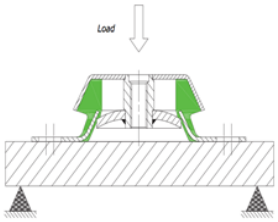
REPLACEMENT BELL MOUNT

Part Ref:	Max load (Kg)	1 Optimum Load (Kg)	2 Securing Hole Centres (mm)	3 Centre Hole (mm)	Page Ref.
CFE623110XW	25.5	**15.3**	75 - 90	M10	13
CFBMS633510W	30.6	**18.4**	88	M10	25
CFE623110W	34.7	**20.8**	75 - 90	M10	13
CFE623112W	34.7	**20.8**	75 - 90	M12	13
CCFQ804012W	36.0	**21.6**	100	M12	23
CFE623110K	43.8	**26.3**	75 - 90	M10	13
CFE623112K	43.8	**26.3**	75 - 90	M12	13
CCFQ804012K	52.0	**31.2**	100	M12	23
CFE623110M	54.0	**32.4**	75 - 90	M10	13
CFE623112M	54.0	**32.4**	75 - 90	M12	13
CFBMS633510M	61.2	**36.7**	88	M10	25
CCFQ804012M	64.0	**38.4**	100	M12	23
CFAB-3	71.4	**42.8**	76	M12	15
CCFQ1045016XW	80.0	**48.0**	140	M16	23
CFBMS833510W	81.6	**48.9**	110	M10	25
CFBMS833512W	81.6	**48.9**	110	M12	25
CFE623110H	84.6	**50.8**	75 - 90	M10	13
CFE623112H	84.6	**50.8**	75 - 90	M12	13
CCFQ804012H	96.0	**57.6**	100	M12	23
CFBMH783010W	110.1	**66.1**	110	M10	20
CFBMH783012W	110.1	**66.1**	110	M12	20
CCF603510W	112.2	**67.3**	75 - 90	M10	17
CCF603512W	112.2	**67.3**	75 - 90	M12	17
CFAB-2	112.2	**67.3**	76	M12	15
CCFQ1045016W	120.0	**72.0**	140	M16	23
CCF623110W	127.5	**76.5**	75 - 90	M10	17
CCF623112W	127.5	**76.5**	75 - 90	M12	17
CFAB-0	132.6	**79.5**	76	M12	15
CCFS1064212W	142.8	**85.7**	138 - 146	M12	25
CCFS1064216W	142.8	**85.7**	138 - 146	M16	25
CCF773010W	149.9	**89.9**	110	M10	17
CCFS823510H	163.2	**97.9**	110	M10	25
CCFS823512H	163.2	**97.9**	110	M12	25
CFBMS1064212W	170.3	**102.2**	137-149	M12	25
CFBMS1064216W	170.3	**102.2**	137-149	M16	26
CFBMH923510W	178.5	**107.1**	123.5	M10	20
CFBMH923512W	178.5	**107.1**	123.5	M12	20

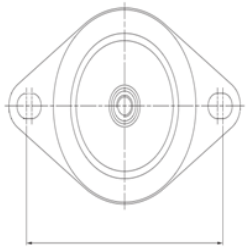
Schematic

Stage 1



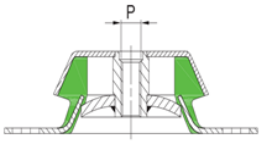
Optimum Load

Stage 2



Securing Hole Centres

Stage 3



Centre Hole

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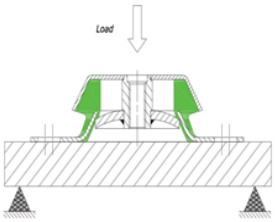
REPLACEMENT BELL MOUNT

Part Ref:	Max load (Kg)	1 Optimum Load (Kg)	2 Securing Hole Centres (mm)	3 Centre Hole (mm)	Page Ref.
CFBMS833510M	183.5	**110.1**	110	M10	25
CFBMS833512M	183.5	**110.1**	110	M12	25
CCFQ1045016M	190.0	**114.0**	140	M16	23
CCF603510M	193.7	**116.2**	75 - 90	M10	17
CCF603512M	193.7	**116.2**	75 - 90	M12	17
CCF823510W	203.9	**122.4**	110	M10	18
CCF623110M	216.2	**129.7**	75 - 90	M10	17
CCF623112M	216.2	**129.7**	75 - 90	M12	17
CFBMH1063812W	257.0	**154.2**	137-149	M12	20
CFBMH1063816W	257.0	**154.2**	137-149	M16	21
CFBMH783010M	272.3	**163.4**	110	M10	20
CFBMH783012M	272.3	**163.4**	110	M12	20
CCFS1064212M	280.4	**168.3**	138 - 146	M12	25
CCFS1064216M	280.4	**168.3**	138 - 146	M16	25
CCF773010M	285.5	**171.3**	110	M10	17
CCF603510H	295.7	**177.4**	75 - 90	M10	17
CCF603512H	295.7	**177.4**	75 - 90	M12	17
CCFQ1045016H	300.0	**180.0**	140	M16	23
CCF924512W	305.9	**183.5**	110	M12	18
CCF623110H	318.2	**190.9**	75 - 90	M10	17
CCF623112H	318.2	**190.9**	75 - 90	M12	17
CFBMH923510M	321.2	**192.7**	123.5	M10	20
CFBMH923512M	321.2	**192.7**	123.5	M12	20
CCFQ1307020W	330.0	**198.0**	182	M20	23
CFBMS1064212M	341.6	**205.0**	137-149	M12	25
CFBMS1064216M	341.6	**205.0**	137-149	M16	25
CCF823510M	351.8	**211.1**	110	M10	18
CFBMH1254316W	358.9	**215.4**	156	M16	21
CCF1085016/5W	407.9	**244.7**	160	M16	18
CCF1063812W	428.3	**257.0**	138 - 146	M12	18
CCF1063816W	428.3	**257.0**	138 - 146	M16	18
CCF773010H	428.3	**257.0**	110	M10	17
CCFS1064216H	433.4	**260.0**	138 - 146	M16	25
CCFS1505016W	448.7	**269.2**	132	M16	26
CFBMH1063812M	458.9	**275.3**	137-149	M12	20
CFBMH1063816M	458.9	**275.3**	137-149	M16	21
CFBMS1505416W	458.9	**275.3**	182	M16	26

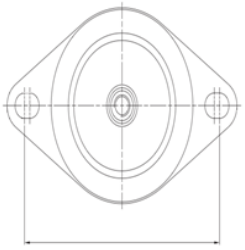
Schematic

Stage 1



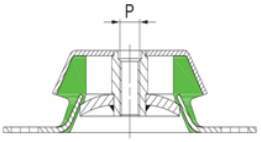
Optimum Load

Stage 2



Securing Hole Centres

Stage 3



Centre Hole

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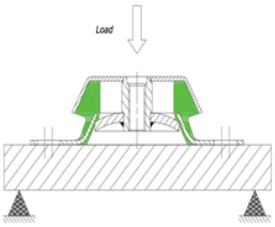
REPLACEMENT BELL MOUNT

Part Ref:	Max load (Kg)	1 Optimum Load (Kg)	2 Securing Hole Centres (mm)	3 Centre Hole (mm)	Page Ref.
CCFQ1045016XH	475.0	**285.0**	140	M16	23
CCFS1214216W	509.9	**305.9**	158	M16	26
CCFS1444816XW	537.4	**322.4**	179 - 186	M16	26
CCFQ1307020M	540.0	**324.0**	182	M20	23
CCF924512M	596.5	**357.9**	110	M12	18
CCFS1064212XH	611.8	**367.1**	138 - 146	M12	25
CCFS1064216XH	611.8	**367.1**	138 - 146	M16	25
CCF1063812M	673.0	**403.8**	138 - 146	M12	18
CCF1063816M	673.0	**403.8**	138 - 146	M16	18
CCF1085016/5M	673.0	**403.8**	160	M16	18
CCFS1444816W	713.8	**428.3**	179 - 186	M16	26
CFBMH1444816W	713.8	**428.3**	182	M16	21
CFBMH1254316M	754.6	**452.8**	156	M16	21
CCFS1214216M	775.0	**465.0**	158	M16	26
CCFQ1307020H	810.0	**486.0**	182	M20	23
CFBMS1505416M	815.8	**489.5**	182	M16	26
CFBMH1605820W	856.6	**513.9**	140	M20	21
CCFQ1307020XH	880.0	**528.0**	182	M20	23
CCFS1505016M	897.4	**538.4**	132	M16	26
CFBMS1808620W	917.7	**550.6**	146	M20	26
CCF924512H	948.3	**569.0**	110	M12	18
CCF1063812H	978.9	**587.4**	138 - 146	M12	18
CCF1063816H	978.9	**587.4**	138 - 146	M16	18
CCF1085016/5H	978.9	**587.4**	160	M16	18
CFBMH1806620W	1142.1	**685.2**	160	M20	21
CCFS1214216H	1182.9	**709.7**	158	M16	26
CCFS1505016H	1264.4	**758.7**	132	M16	26
CCFS1444816M	1366.4	**819.9**	179 - 186	M16	26
CFBMH1444816M	1366.4	**819.9**	182	M16	21
CFBMH1605820M	1570.4	**942.2**	140	M20	21
CFBMS1808620M	1733.5	**1040.1**	146	M20	26
CFBMS22010524W	1733.5	**1040.1**	180	M24	26
CCFS1444816H	1988.4	**1193.1**	179 - 186	M16	26
CFBMH1806620M	2284.2	**1370.5**	160	M20	21
CFBMS22010524M	3467.0	**2080.2**	180	M24	26

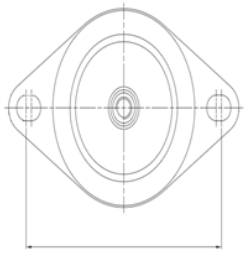
Schematic

Stage 1



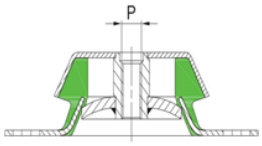
Optimum Load

Stage 2



Securing Hole Centres

Stage 3



Centre Hole

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