

# Miska™ Block-out & Anchoring Guide

## Technical Data Sheet

August, 2019

### Blockout Table

Below is the typical block-out recommended for each joint and the approximate quantity of grout required per lineal metre to install the joint. (Please note volume of grout = block-out (d x h x 1m) less extrusion volume x 2 (for both sides) (NGR = No Grout Required)

Miska Joint System Type	Each Side		Total volume of both sides		
	Blockout Depth (mm)	Blockout Width (mm)	Total Blockout (litres/m)	Extrusion Allowance (litres/m)	Volume of bedding (litres/m)
AC2 Series	40	100	9	1.25	7.75
ACHD Heavy Duty Series	40	110	9.9	4.55	5.35
ACTP Series	40	110	9.9	4.55	5.35
MF Series	16	16	0	0.42	NGR
CP Series (Flush Mount)*	12	93	2.24	1.8	0.44
SPA Series (Flush Mount)*	20	Plate A – 80 Plate B – 237	Plate A – 1.6 Plate B – 4.74	Plate A – 0.74 Plate B – 2.31	Plate A – 0.86 Plate B – 2.43

**Recommended Grout & Mortar:** • Ramset™ Premier Grout: 20kg yields approx. 11.7ltr • Miska FC122 Epoxy Mortar: 25kg yields approx. 15ltr  
\* Supplied as surface mount which can be converted to flush mount

### Anchoring Guide

Below is a guide to the anchoring and fixing details for each of our expansion joint covers. All products listed below are supplied with fixings as our standard offer.

Product / Series	Overall Length	Fixings per length	Anchor / Fixing Centres	Fixing Type	Fixing Hole Size	Fixing Hole Depth (Min)
AC2 Series	4.8	22	100/460....460/100	Dynabolt™ DP08060F (CSK 8mm x 60mm long)	8mm	70mm
ACHD Series	4.8	20	150/500....500/150	Dynabolt™ DP10075F (CSK 10mm x 75mm long)	10mm	85mm
ACTP Series	4.8	20	150/500....500/150	Dynabolt™ DP10075F (CSK 10mm x 75mm long)	10mm	85mm
CP Series	3.6	26	50/250/300....300/250/50	DynaSet™ DSM12 Drop-in Anchor + M12 x 30mm SS CSK Socket Head	16mm	55mm
MF Series	4.8	34	50/250/300...300/250/50	Ramplug™ DNP08 + 12G x 35mm SS CSK Self Tap	8mm	75mm
RWMA Series	3.6	26	50/250/300...300/250/50	Ramplug™ DNP08 + 12G x 35mm SS CSK Self Tap	8mm	75mm
SPA Series	3.6	24	50/250/300....300/250/50	DynaSet™ DSM12 Drop-in Anchor + M12 x 30mm SS CSK Socket Head	16mm	55mm

Where possible, Miska Expansion Joint Systems are supplied with Ramset™ fixings.

For installation instructions of all joints, please contact your ramsetreid representative. It is recommended that you use a certified Miska Installer.

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