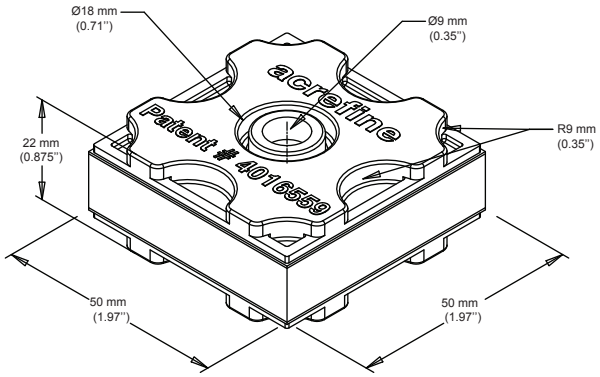
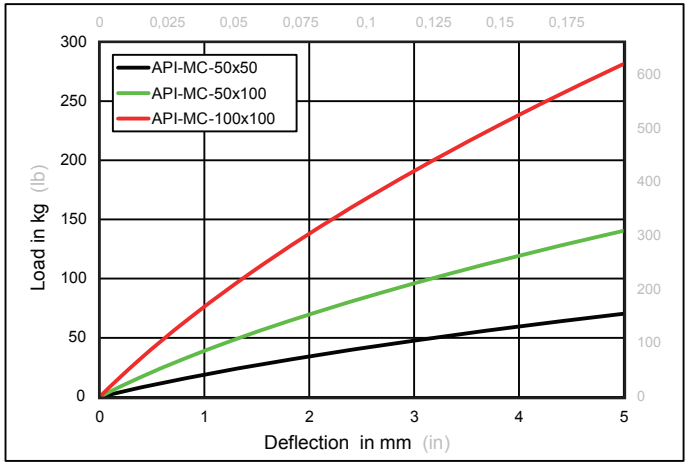
REV	DESCRIPTION	DATE	MADE BY	APP'L
4	Table and notes are modified.	25.06.2025	BK	AY



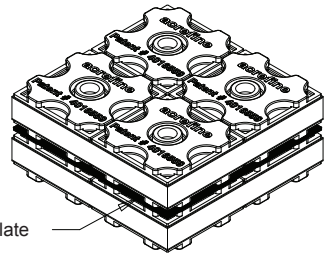
APPROVED
MMD
25.06.2025
CAD
DRAWING

PATENT NO
D654,757



ISOLATOR TYPE	ISOLATOR PROPERTIES			
	METRIC		IMPERIAL	
	Std. Size (L x W) (mm)	Load Capacity (kg)	Std. Size (L x W) (in)	Load Capacity (lb)
API-MC-50x50	50x50	64	2x2	141
API-MC-50x100	50x100	128	2x4	282
API-MC-50x150	50x150	192	2x6	423
API-MC-100x100	100x100	256	4x4	564
API-MC-100x150	100x150	384	4x6	846
API-MC-150x150	150x150	576	6x6	1269
API-MC-200x200	200x200	1024	8x8	2256
API-MC-250x250	250x250	1600	10x10	3525
API-MC-300x300	300x300	2304	12x12	5076
API-MC-350x350	350x350	3136	14x14	6909

Stacked Pads



Product Code Example

API	-	MC	2	-	100	x	100

- 100 x 100 — Width in mm
- 100 — Length in mm
- 2 — Number of stacked pads *(Null for single layer)*
- MC — Modular type
- API — Acrefine pad isolator series

NOTES:
1. Recommended max. loading for a single module is 64 kg (141 lb) and deflection under this load is 4.4 mm (0.19").
2. Pads are available in 350x350 mm (14"x14") sizes that consist of 49 modules (7x7).
3. Pads must be used in full modules.
4. Pads must be installed per Installation Instruction 9202.

POD
PERFORMANCE OUTLINE DRAWING

API-MC Type Modular
Copolymer & Rubber Pad

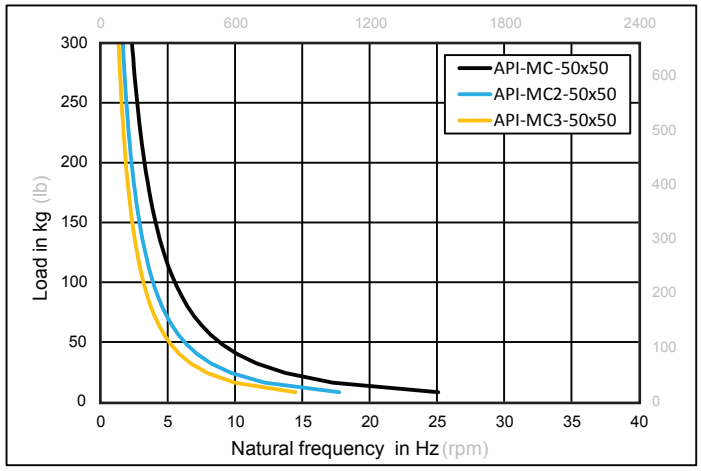
ACREFINE® FIXING & SEISMIC

PROJECT INFORMATION			
CUSTOMER		PROJECT NAME	
ENGINEER			
DATE		LOCATION	
PROJECT No.			

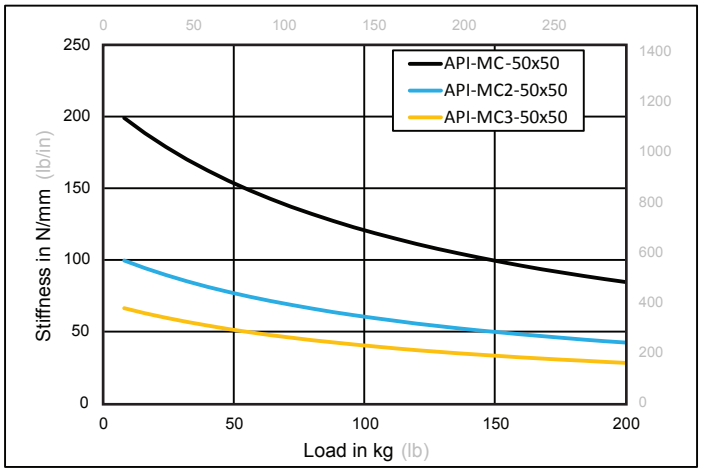
DRAWING No.	8352	REV
DRAWING BY	MMD	4
DATE	25.06.2025	
SCALE	NTS	Page 1/2

Vibration Isolation and Noise Control Properties of API-MC Type Modular Pad Isolators

NATURAL FREQUENCY CURVES



STIFFNESS PROPERTIES



Disclaimer: The Information provided in these technical documents constitute a summary related to the product itself and not the intended application. We do recommend that you seek further advice regarding actual field application from our engineers or authorised partners. Latest version of this document is available to download from www.acrefine.com.

POD PERFORMANCE OUTLINE DRAWING		API-MC Type Modular Copolymer & Rubber Pad		ACREFINE® FIXING & SEISMIC	
PROJECT INFORMATION	CUSTOMER		PROJECT NAME	DRAWING No.	8352 REV
	ENGINEER			DRAWING BY	MMD 4
	DATE		LOCATION	DATE	25.06.2025
	PROJECT No.			SCALE	NTS Page 2/2