

MOUNTING KITS

Mounting kits play a major role in the proper functioning of an automated unit. A rigid bracket must connect the actuator to the valve so they become a single unit with zero movement between the three components. The coupler is an element that transfers the torque from the actuator to the valve shaft. It must fit tightly and accurately so as to minimize hysteresis and to turn the valve shaft on its center axis without side loading. The mounting kit is designed for safe installation and operation of the complete unit, having rigid construction and no sharp corners. This well-engineered product provides a wide range of movement for the spanner, allowing for easy installation and maintenance, as well as maximum worker safety. Whether pairing Habonim valves with the Habonim Compact™ actuators, customizing a mounting kit to pair the Habonim Compact™ actuator with other valve brands or mounting Habonim valves on a wide variety of other actuator brands; Habonim is a one stop shop, offering valve automation linkage hardware for a wide range of applications.

Cast brackets

Habonim's rigid cast bracket, has a unique shape and precise construction with dual ISO 5211 standard hole patterns on both the top and bottom. The cast bracket is designed for installation on all Habonim valves, and the Compact™ pneumatic actuator which conform to ISO 5211 standard. An aesthetic shape and rounded corners, allow clear visibility of the valve stem and coupler from all directions. This well-engineered product provides a wide range of movement for the spanner, allowing for easy installation and maintenance, as well as maximum worker safety. The cast bracket is made from cast grade CF8 (AISI304) stainless steel for better corrosion resistance. Each pad is marked with the relevant ISO "F" number for clear identification. The coupler is made from stainless steel 303 as standard, and the fasteners are from stainless steel 304. Other materials are available upon special request.

Sample MK code description 'MK47C-25-C35'



'Closed box' mounting kit

The 'closed box' mounting kit design is used mainly for Non-ISO 5211 compliant top pads, platforms larger than ISO 5211 F14 PCD, or for unique applications which are not covered by the cast bracket. A 'closed box' bracket is comprised of a top and bottom element connected by a precisely welded tongue and groove construction. This configuration delivers the load from the actuator to the valve mainly through this latch mechanism and less is applied through the welding seam. The Closed box bracket is made from stainless steel sheet AISI 304, however, for off-shore applications, desalination plants and applications exposed to corrosive environments stainless steel 316/316L is used. An epoxy painted carbon steel bracket is used to connect large scotch-yoke actuators to large high pressure valves or trunnion mounted valves. As standard the coupler is made from stainless steel 303, and the fasteners are made from stainless steel 304. Other materials are also available upon special request.

Sample MK code description 'MK47-25-C35'





'Lock Pin' mounting kit

To enhance site safety by preventing unintentional remote operation of an automated valve, Habonim provides a special lockable mounting kit. The '-LP' mounting kit consists of a special bracket and coupler. A concentric hole drilled through the coupler and bracket allows a rigid stainless steel pin to be slid through both elements, blocking the valve stem and actuator pinion. The '-LP' mounting kit does not include the lock pin itself, only the preparation to fit the lock pin as lock pins are normally part of maintenance toolbox.

Sample MK code description 'MK47-25-C35-LP'

Sample Lock pin kit codes:

- LOCK PIN KIT C15/C30
- LOCK PIN KIT C35/C45
- LOCK PIN KIT C60/C75

'IFM' mounting kit

When a small footprint automated valve is required, Habonim provides a special mounting kit to allow easy installation of a barrel type proximity switch between the valve and actuator. The '-IFM' mounting kit consist of a special bracket drilled to match the proximity switch OD, and a unique coupler with two ferromagnetic pin targets connected to it. The targets are aligned with the proximity switch unit so that when the actuator turns the valve to the open or closed position, the proximity switch signals the valve's position. This solution is an ideal non-contact detection of metal targets in position sensing applications, combined with smaller footprint allows for reduced space on the plant floor, but also minimizes the mounting space for sensors used for position control.

Sample MK code description 'MK47-10/12-C25-IFM12'

IFM shows the proximity switch type, followed by a number (8, 12, 18 or 30 mm) which indicates the outside diameter of the proximity switch cylinder.

'MOL' mounting kit

Manual operation of an automated valve is necessary during commissioning of a plant when an energy source is not stable, in case of an emergency, when there is a power outage and the valve must remain in the open or closed position, or due to an actuator malfunction. Normally a declutchable gear would be used to integrate human intervention in an automated loop, however for small size valves up to 1½" (DN40), Habonim recommends a cost effective mounting kit that allows the operator to turn the valve manually. The 'MOL' mounting kit consists of a unique coupler with milled flats, and a drilled hole in its center. The 'MOL' closed box bracket is designed with an additional groove that allows a full quarter turn of a spanner. The kit also includes a lock pin and 19 mm spanner chained to the bracket. To rotate the pneumatically automated valve, disconnect the air pressure from the actuator. Hold the coupler flats with the spanner, and turn the drive train to its counter position, slide the lock pin all the way through the bracket and coupler to hold the valve and actuator in the new position.

Sample MK code description 'MK47-10/12-C25-MOL'



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1¼", 2½", 4" FB ARE EXCLUDED

Mounting Kits Selection Guide

Valve Size Standard port / Actuator size	inch mm	½" DN15	¾" DN20	1" DN25	1½" DN32	1½" DN40	2" DN50
C15		MK47C-05/07-C15		MK47C-10/12-C15		-	
C20		MK47C-05/07-C20		MK47C-10/12-C20		MK47C-15/20-C20	
C25		MK47-05/07-C25		MK47C-10/12-C25		MK47C-15/20-C25	
C30 / C30M		MK47-05/07-C30		MK47C-10/12-C30		MK47C-15/20-C30	
C35 / C35M		-		MK47-10/12-C35		MK47-15/20-C35	
C45 / C45M		-		-		MK47-15/20-C45	
C60 / C60M / C75 / C75M		-		-		-	
C90M		-		-		-	
Valve Size Standard port / Actuator size	inch mm	2½" DN65	3" DN80	4" DN100	4" FB DN100	6" DN150	8" DN200
C15		-		-		-	
C20		-		-		-	
C25		MK47C-25-C25		-		-	
C30 / C30M		MK47C-25-C30		MK47C-30/40-C30		-	
C35 / C35M		MK47C-25-C35		MK47C-30/40-C35		-	
C45 / C45M		MK47C-25-C45		MK47C-30/40-C45		MK47-60/80-C45	
C60 / C60M / C75 / C75M		-		MK47C-30/40-C60/C75		MK47-60/80-C60/C75	
C90M		-		-		MK47-60/80-C90	

73

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APPLICABLE FOR SIZES ½" - 2"

Mounting Kits Selection Guide

Valve Size Standard port / Actuator size	inch mm	½" DN15	¾" DN20	1" DN25	1½" DN40	2" DN50
C15		MK47C-05/07-C15	MK47C-10/12-C15		-	-
C20		MK47C-05/07-C20	MK47C-10/12-C20		MK47C-15/20-C20	-
C25		MK47-05/07-C25	MK47C-10/12-C25		MK47C-15/20-C25	MK47C-25-C25
C30 / C30M		MK47-05/07-C30	MK47C-10/12-C30		MK47C-15/20-C30	MK47C-25-C30
C35 / C35M		-	MK47-10/12-C35		MK47-15/20-C35	MK47C-25-C35
C45 / C45M		-	-		MK47-15/20-C45	MK47C-25-C45
C60 / C60M / C75 / C75M		-	-		-	-
C90M		-	-		-	-
Valve Size Standard port / Actuator size	inch mm	3" DN80	4" DN100	6" DN150	8" DN200	
C15		-		-	-	
C20		-		-	-	
C25		-		-	-	
C30 / C30M		MK47C-30/40-C30		-	-	
C35 / C35M		MK47C-30/40-C35		-	-	
C45 / C45M		MK47C-30/40-C45		MK47-60/80-C45	-	
C60 / C60M / C75 / C75M		MK47C-30/40-C60/C75		MK47-60/80-C60/C75	MK47-A0-C60/C75	
C90M		-		MK47-60/80-C90	MK47-A0-C90	



Mounting Kits Selection Guide

Valve Size Standard port / Actuator size	inch mm	½" DN15	¾" DN20	1" DN25	1¼" DN32	1½" DN40	2" DN50
C15		MK47C-05/07-C15		MK47C-10/12-C15		-	-
C20		MK47C-05/07-C20		MK47C-10/12-C20		MK47C-15/20-C20	-
C25		MK47-05/07-C25		MK47C-10/12-C25		MK47C-15/20-C25	MK48C-20-C25
C30 / C30M		MK47-05/07-C30		MK47C-10/12-C30		MK47C-15/20-C30	MK48C-20-C30
C35 / C35M		-		MK47-10/12-C35		MK47-15/20-C35	MK48C-20-C35
C45 / C45M		-		-		MK47-15/20-C45	MK48C-20-C45
C60 / C60M / C75 / C75M		-		-		-	-
C90M		-		-		-	-

Valve Size Standard port / Actuator size	inch mm	2½" DN65	3" DN80	4" DN100	6" DN150
C15		-			-
C20		-			-
C25		-			-
C30 / C30M		MK47C-30/40-C30			-
C35 / C35M		MK47C-30/40-C35			-
C45 / C45M		MK47C-30/40-C45			MK47-60/80-C45
C60 / C60M / C75 / C75M		MK47C-30/40-C60/C75			MK47-60/80-C60/C75
C90M		-			-

Mounting Kits Selection Guide

Valve Size Standard port / Actuator size	inch mm	½" Full port DN15	¾" DN20	1" DN25	1¼" DN32	1½" DN40	2" DN50
C15		MK47C-10/12-C15		-		-	-
C20		MK47C-10/12-C20		MK47C-10/12-C20		MK47C-15/20-C20	-
C25		MK47C-10/12-C25		MK47C-10/12-C25		MK47C-15/20-C25	MK48C-20-C25
C30 / C30M		MK47C-10/12-C30		MK47C-10/12-C30		MK47C-15/20-C30	MK48C-20-C30
C35 / C35M		-		MK47-10/12-C35		MK47-15/20-C35	MK48C-20-C35
C45 / C45M		-		-		MK47-15/20-C45	MK48C-20-C45
C60 / C60M / C75 / C75M		-		-		-	-
C90M		-		-		-	-

Valve Size Standard port / Actuator size	inch mm	2½" DN65	3" DN80	4" DN100
C15		-		
C20		-		
C25		-		
C30 / C30M		MK48C-20-C30	MK47C-30/40-C30	-
C35 / C35M		MK48C-20-C35	MK47C-30/40-C35	-
C45 / C45M		MK48C-20-C45	MK47C-30/40-C45	MK47-60/80-C45
C60 / C60M / C75 / C75M		MK48-20-C60/C75	MK47C-30/40-C60/C75	MK47-60/80-C60/C75
C90M		-		

Mounting Kits Selection Guide

Standard

Valve Size Standard port / Actuator size	inch	½"	¾"	1"	1¼"	1½"
	mm	DN15	DN20	DN25	DN32	DN40
C15		MK24-05-C15	MK24-07-C15	-	-	-
C20		MK24-05-C20	MK24-07-C20	MK24-10-C20	MK24-12-C20	MK24-15-C20
C25		MK24-05-C25	MK24-07-C25	MK24-10-C25	MK24-12-C25	MK24-15-C25
C30 / C30M		-	-	MK24-10-C30	MK24-12-C30	MK24-15-C30
C35 / C35M		-	-	-	-	MK24-15-C35

Mounting Kits Selection Guide

Valve Size Standard port / Actuator size	inch	½"	¾"	1"	1¼"	1½"	2"
	mm	DN15	DN20	DN25	DN32	DN40	DN50
C15		MK27-05-C15	MK27-07-C15	-	-	-	-
C20		MK27-05-C20	MK27-07-C20	MK27-10/12-C20	-	MK27-15-C20	-
C25		MK27-05-C25	MK27-07-C25	MK27-10/12-C25	-	MK27-15-C25	MK27-20-C25
C30 / C30M		MK27-05-C30	MK27-07-C30	MK27-10/12-C30	-	MK27-15-C30	MK27-20-C30
C35 / C35M		-	-	MK27-10/12-C35	-	MK27-15-C35	MK27-20-C35
C45 / C45M		-	-	-	-	MK27-15-C45	MK27-20-C45
C60 / C60M / C75 / C75M		-	-	-	-	-	-
C90M		-	-	-	-	-	-

Valve Size Standard port / Actuator size	inch	2½"	3"	4"	6"	8"
	mm	DN65	DN80	DN100	DN150	DN200
C15		-	-	-	-	-
C20		-	-	-	-	-
C25		-	-	-	-	-
C30 / C30M		MK27-25-C30	MK27-30-C30	MK27-40-C30	-	-
C35 / C35M		MK27-25-C35	MK27-30-C35	MK27-40-C35	-	-
C45 / C45M		MK27-25-C45	MK27-30-C45	MK27-40-C45	MK27-60-C45	-
C60 / C60M / C75 / C75M		-	MK27-30-C60/C75	MK27-40-C60/C75	MK27-60-C60/C75	MK27-A0-C60/C75
C90M		-	-	-	MK27-60-C90	MK27-A0-C90



Mounting Kits Selection Guide

Valve Size Standard port / Actuator size	inch	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	mm	DN15	DN20	DN25	DN32	DN40	DN50
C15		-	-	-	-	-	-
C20		MK47C-05-C20	MK47C-10/12-C20	-	-	-	-
C25		MK47C-05-C25	MK47C-10/12-C25	MK28C-10-C25	MK28C-12-C25	-	-
C30 / C30M		MK47-05-C30	MK47C-10/12-C30	MK28C-10-C30	MK28C-12-C30	MK48-20-C30	MK28C-15/20-C30
C35 / C35M		-	MK47-10/12-C35	MK28-10-C35	MK28-12-C35	MK48-20-C35	MK28C-15/20-C35
C45 / C45M		-	-	MK28-10-C45	MK28-12-C45	MK48-20-C45	MK28-15/20-C45
C60 / C60M / C75 / C75M		-	-	-	-	-	-
C90M		-	-	-	-	-	-

Valve Size Standard port / Actuator size	inch	2 1/2"	3"	4"	6"	8"
	mm	DN65	DN80	DN100	DN150	DN200
C15		-	-	-	-	-
C20		-	-	-	-	-
C25		-	-	-	-	-
C30 / C30M		-	-	-	-	-
C35 / C35M		MK47C-30/40-C35	MK28-30-C35	-	-	-
C45 / C45M		MK47C-30/40-C45	MK28-30-C45	MK28-40-C45	-	-
C60 / C60M / C75 / C75M		MK47C-30/40-60/C75	MK28-30-C60/C75	MK28-40-C60/C75	MK28-60-C60/C75	MK28-80-C60/C75
C90M		-	-	-	MK28-60-C90	MK28-80-C90

Mounting Kits Selection Guide

Series in range: 26, 26X, 26W

Valve Size Standard port / Actuator size	inch	2"	3"	4"	6"	8"
	mm	DN50	DN80	DN100	DN150	DN200
C15		-	-	-	-	-
C20		-	-	-	-	-
C25		-	-	-	-	-
C30 / C30M		MK47C-30/40-C30	-	-	-	-
C35 / C35M		MK47C-30/40-C35	MK47-60/80-C35	-	-	-
C45 / C45M		MK47C-30/40-C45	MK47-60/80-C45	-	MK47-A0-C45	-
C60 / C60M / C75 / C75M		MK47C-30/40-60/C75	MK47-60/80-C60/C75	-	MK47-A0-C60/C75	MK26-80-C60/C75
C90M		-	-	-	MK47-A0-C90	MK26-80-F16

C47

C31

C32

1 1/4", 2 1/2", 4" FB ARE EXCLUDED

Mounting Kits Selection Guide

Cryogenic

Valve Size Standard port / Actuator size	inch	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	mm	DN15	DN20	DN25	DN32	DN40	DN50
C15		MK47C-05/07-C15		MK47C-10/12-C15			-
C20		MK47C-05/07-C20		MK47C-10/12-C20		MK47C-15/20-C20	
C25		MK47-05/07-C25		MK47C-10/12-C25		MK47C-15/20-C25	
C30 / C30M		MK47-05/07-C30		MK47C-10/12-C30		MK47C-15/20-C30	
C35 / C35M		-		MK47-10/12-C35		MK47-15/20-C35	
C45 / C45M		-		-		MK47-15/20-C45	
C60 / C60M / C75 / C75M		-		-		-	
C90M		-		-		-	

Valve Size Standard port / Actuator size	inch	2 1/2"	3"	4"	4" FB	6"	8"
	mm	DN65	DN80	DN100	DN100	DN150	DN200
C15		-		-		-	
C20		-		-		-	
C25		MK48C-20-C25		-		-	
C30 / C30M		MK48C-20C30		MK47C-30/40-C30		-	
C35 / C35M		MK48C-20-C35		MK47C-30/40-C35		-	
C45 / C45M		MK48C-20-C45		MK47C-30/40-C45		MK47-60/80-C45	
C60 / C60M / C75 / C75M		-		MK47C-30/40-C60/C75		MK47-60/80-C60/C75	
C90M		-		-		MK47-60/80-C90	

C73

C74

C77

C78

APPLICABLE FOR SIZES 3" - 6", 1/2" - 2"

Mounting Kits Selection Guide

Series in range: C73C, C73W, C74C, C74W, C77C, C77W (Applicable for sizes 3" - 6"), C78C, C78W (Applicable for sizes 1/2" - 2")

Valve Size Standard port / Actuator size	inch	1/2"	3/4"	1"	1 1/2"	2"
	mm	DN15	DN20	DN25	DN40	DN50
C15		MK47C-05/07-C15		MK47C-10/12-C15		-
C20		MK47C-05/07-C20		MK47C-10/12-C20		MK47C-15/20-C20
C25		MK47-05/07-C25		MK47C-10/12-C25		MK47C-15/20-C25
C30 / C30M		MK47-05/07-C30		MK47C-10/12-C30		MK47C-15/20-C30
C35 / C35M		-		MK47-10/12-C35		MK47-15/20-C35
C45 / C45M		-		-		MK47-15/20-C45
C60 / C60M / C75 / C75M		-		-		-
C90M		-		-		-

Valve Size Standard port / Actuator size	inch	3"	4"	6"	8"
	mm	DN80	DN100	DN150	DN200
C15		-		-	-
C20		-		-	-
C25		-		-	-
C30 / C30M		MK47C-30/40-C30		-	-
C35 / C35M		MK47C-30/40-C35		-	-
C45 / C45M		MK47C-30/40-C45		MK47-60/80-C45	-
C60 / C60M / C75 / C75M		MK47C-30/40-C60/C75		MK47-60/80-C60/C75	MK47-A0-C60/C75
C90M		-		MK47-60/80-C90	MK47-A0-C90

C26C

C26W



Valve Size Standard port / Actuator size	inch	2"	3"	4"	6"	8"
	mm	DN50	DN80	DN100	DN150	DN200
C15		-	-	-	-	-
C20		-	-	-	-	-
C25		-	-	-	-	-
C30 / C30M		MK47C-30/40-C30	-	-	-	-
C35 / C35M		MK47C-30/40-C35	MK47-60/80-C35	-	-	-
C45 / C45M		MK47C-30/40-C45	MK47-60/80-C45	-	MK47-A0-C45	-
C60 / C60M / C75 / C75M		MK47C-30/40-60/C75	MK47-60/80-C60/C75	-	MK47-A0-C60/C75	MK26-80-C60/C75
C90M		-	-	-	MK47-A0-C90	MK26-80-F16

C61

C62

Valve Size Standard port / Actuator size	inch	1/2" Full port	3/4"	1"	1 1/4"	1 1/2"	2"
	mm	DN15	DN20	DN25	DN32	DN40	DN50
C15		MK47C-10/12-C15		-	-	-	-
C20		MK47C-10/12-C20		MK47C-10/12-C20	-	MK47C-15/20-C20	-
C25		MK47C-10/12-C25		MK47C-10/12-C25	-	MK47C-15/20-C25	MK48C-20-C25
C30 / C30M		MK47C-10/12-C30		MK47C-10/12-C30	-	MK47C-15/20-C30	MK48C-20-C30
C35 / C35M		-		MK47-10/12-C35	-	MK47-15/20-C35	MK48C-20-C35
C45 / C45M		-		-	-	MK47-15/20-C45	MK48C-20-C45
C60 / C60M / C75 / C75M		-		-	-	-	-
C90M		-		-	-	-	-

Valve Size Standard port / Actuator size	inch	2 1/2"	3"	4"
	mm	DN65	DN80	DN100
C15		-	-	-
C20		-	-	-
C25		-	-	-
C30 / C30M		MK47C-30/40-C30	-	-
C35 / C35M		MK47C-30/40-C35	-	-
C45 / C45M		MK47C-30/40-C45	MK47-60/80-C45	MK47-60/80-C45
C60 / C60M / C75 / C75M		MK47C-30/40-C60/C75	MK47-60/80-C60/C75	MK47-60/80-C60/C75
C90M		-	-	-

C28

Valve Size Standard port / Actuator size	inch	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	mm	DN15	DN20	DN25	DN32	DN40	DN50
C15		-	-	-	-	-	-
C20		MK47C-05-C20	MK47C-10/12-C20	-	-	-	-
C25		MK47C-05-C25	MK47C-10/12-C25	MK47C-15/20-C25	-	-	-
C30 / C30M		MK47-05-C30	MK47C-10/12-C30	MK47C-15/20-C30	-	MK48-20-C30	-
C35 / C35M		-	MK47-10/12-C35	MK47-15/20-C35	-	MK48-20-C35	-
C45 / C45M		-	-	MK47-15/20-C45	-	MK48-20-C45	-
C60 / C60M / C75 / C75M		-	-	-	-	MK48-20-C60/C75	-
C90M		-	-	-	-	-	-

Valve Size Standard port / Actuator size	inch	2 1/2"	3"	4"	6"	8"
	mm	DN65	DN80	DN100	DN150	DN200
C15		-	-	-	-	-
C20		-	-	-	-	-
C25		-	-	-	-	-
C30 / C30M		-	-	-	-	-
C35 / C35M		MK47C-30/40-C35	MK47-60/80-C35	-	-	-
C45 / C45M		MK47C-30/40-C45	MK47-60/80-C45	MK47-60/80-C45	-	-
C60 / C60M / C75 / C75M		MK47C-30/40-60/C75	MK47-60/80-C60/C75	MK47-60/80-C60/C75	MK28-60-C60/C75	MK28-A0-C60/C75
C90M		-	-	-	MK28-60-C90	MK28-A0-C90

Z47

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Mounting Kits Selection Guide

High Temperature

Valve Size Standard port / Actuator size	inch	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	mm	DN15	DN20	DN25	DN32	DN40	DN50
C15		MK47C-05/07-C15 *			-		-
C20		MK47C-05/07-C20		MK47C-10/12-C20 (DA ONLY)			-
C25		MK47-05/07-C25		MK47C-10/12-C25		MK47C-15/20-C25 (DA ONLY)	
C30 / C30M		MK47-05/07-C30		MK47C-10/12-C30		MK47C-15/20-C30	
C35 / C35M		-		MK47-10/12-C35		MK47-15/20-C35	
C45 / C45M		-		-		MK47-15/20-C45	
C60 / C60M / C75 / C75M		-		-		-	
C90M		-		-		-	

Valve Size Standard port / Actuator size	inch	2 1/2"	3"	4"	6"	8"	8" FB
	mm	DN65	DN80	DN100	DN150	DN200	DN200
C15		-		-		-	
C20		-		-		-	
C25		-		-		-	
C30 / C30M		MK47C-30/40-C30 (DA ONLY)		-		-	
C35 / C35M		MK47C-30/40-C35		-		-	
C45 / C45M		MK47C-30/40-C45		MK47-60/80-C45		-	
C60 / C60M / C75 / C75M		MK47C-30/40-C60/C75		MK47-60/80-C60/C75		MK47-A0-C60/C75 MK26-80-C60/C75	
C90M		-		-		MK47-A0-C90 MK26-80-F16	

*(DA ONLY)

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Z77T

Mounting Kits Selection Guide

Valve Size Standard port / Actuator size	inch	1/2"	3/4"	1"	1 1/2"	2"
	mm	DN15	DN20	DN25	DN40	DN50
C15		MK47C-05/07-C15 *			-	-
C20		MK47C-05/07-C20		MK47C-10/12-C20 *		-
C25		MK47-05/07-C25		MK47C-10/12-C25		MK47C-15/20-C25 *
C30 / C30M		MK47-05/07-C30		MK47C-10/12-C30		MK47C-15/20-C30 MK48C-20-C30 *
C35 / C35M		-		MK47-10/12-C35		MK47-15/20-C35 MK48C-20-C35
C45 / C45M		-		-		MK47-15/20-C45 MK48C-20-C30
C60 / C60M / C75 / C75M		-		-		-
C90M		-		-		-

Valve Size Standard port / Actuator size	inch	3"	4"	6"	8"
	mm	DN80	DN100	DN150	DN200
C15		-		-	
C20		-		-	
C25		-		-	
C30 / C30M		-		-	
C35 / C35M		MK47C-30/40-C35	MK47C-30/40-C30 *	-	
C45 / C45M		MK47C-30/40-C45	MK47Z-40-C45	MK47-60/80-C45	-
C60 / C60M / C75 / C75M		MK47C-30/40-C60/C75	MK47Z-40-C60/C75	MK47-60/80-C60/C75	MK47-A0-C60/C75
C90M		-		MK47-A0-C90	

*(DA ONLY)



Mounting Kits Selection Guide

Valve Size Standard port / Actuator size	inch	½"	¾"	1"	1¼"	1½"	2"
	mm	DN15	DN20	DN25	DN32	DN40	DN50
C15		-	-	-	-	-	-
C20		MK47C-05-C20	MK47C-10/12-C20	-	-	-	-
C25		MK47C-05-C25	MK47C-10/12-C25	MK28C-10-C25	MK28C-12-C25	-	-
C30 / C30M		MK47-05-C30	MK47C-10/12-C30	MK28C-10-C30	MK28C-12-C30	MK48-20-C30	MK28C-15/20-C30
C35 / C35M		-	MK47-10/12-C35	MK28-10-C35	MK28-12-C35	MK48-20-C35	MK28C-15/20-C35
C45 / C45M		-	-	MK28-10-C45	MK28-12-C45	MK48-20-C45	MK28-15/20-C45
C60 / C60M / C75 / C75M		-	-	-	-	-	-
C90M		-	-	-	-	-	-

Valve Size Standard port / Actuator size	inch	2½"	3"	4"	6"
	mm	DN65	DN80	DN100	DN150
C15		-	-	-	-
C20		-	-	-	-
C25		-	-	-	-
C30 / C30M		-	-	-	-
C35 / C35M		MK47C-30/40-C35	MK28-30-C35	-	-
C45 / C45M		MK47C-30/40-C45	MK28-30-C45	MK28-40-C45	-
C60 / C60M / C75 / C75M		MK47C-30/40-60/C75	MK28-30-C60/C75	MK28-40-C60/C75	MK28-60-C60/C75
C90M		-	-	-	MK28-60-C90

Mounting Kits Selection Guide

Valve Size Standard port / Actuator size	inch	½"	¾"	1"	1¼"	1½"	2"
	mm	DN15	DN20	DN25	DN32	DN40	DN50
C15		-	-	-	-	-	-
C20		MK47C-05-C20	MK47C-10/12-C20	-	-	-	-
C25		MK47C-05-C25	MK47C-10/12-C25	MK47C-15/20-C25	-	-	-
C30 / C30M		MK47-05-C30	MK47C-10/12-C30	MK47C-15/20-C30	-	MK48-20-C30	-
C35 / C35M		-	MK47-10/12-C35	MK47-15/20-C35	-	MK48-20-C35	-
C45 / C45M		-	-	MK47-15/20-C45	-	MK48-20-C45	-
C60 / C60M / C75 / C75M		-	-	-	-	MK48-20-C60/C75	-
C90M		-	-	-	-	-	-

Valve Size Standard port / Actuator size	inch	2½"	3"	4"	6"
	mm	DN65	DN80	DN100	DN150
C15		-	-	-	-
C20		-	-	-	-
C25		-	-	-	-
C30 / C30M		-	-	-	-
C35 / C35M		MK47C-30/40-C35	MK47-60/80-C35	-	-
C45 / C45M		MK47C-30/40-C45	MK47-60/80-C45	MK47-60/80-C45	-
C60 / C60M / C75 / C75M		MK47C-30/40-60/C75	MK47-60/80-C60/C75	MK47-60/80-C60/C75	MK28-60-C60/C75
C90M		-	-	-	MK28-60-C90