Rittal – The System.

Faster – better – worldwide.

Support Arm System 120

Rittal's innovative support arm system provides guick and easy installation of an assortment of components for ready access and optimum performance. Part of three support arm options in one system, Support Arm System 120 offers the most components of the three pendant arm systems. It provides for uniform adjustments without dismantling current installations and connection components attach via self-tapping screws. There's both closed duct cable management with a large cross-section or an open duct option for easy access and the use of preassembled cables with connectors. System sections can be cut to necessary lengths with no thread-tapping required. The system is designed to accommodate a variety of configurations with an assortment of coupling options. Rigid or rotating base attachments are available for both wall or pedestal mounting. The 75 x 120 mm cross section gives System 120 the strength to handle loads of 270 pounds. Combining System 120 and System 180 parts can increase this maximum load capacity to 405 pounds.

- Can be adjusted without dismantling installation
- Simple cable entry and routing
- Perfect limitation of rotation ranges
- Automatic, consistent potential equalization
- One-person assembly
- Sections are easily cut to length, no thread-tapping required
- Connection components attach with 4 self-tapping screws in a screw channel
- Lockable open cable duct accommodates preassembled cables with connectors
- Large cross-section closed cable duct
- Straight and 90-degree couplers
- Both wall and base mounts available in fixed and rotating configurations
- Large cable-routing channels upper channel for cables with large connectors (DVI or VGA)
- External dimensions: approx. 3 x 5 inches



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Support Arm System 120/60

				(mn			Enclosure section system 120	Enclosure section system 120/60	Center section system 120	Wall section system 120
		Rotating/tilting	Rigid	Length inches (mm)	Weight Ib (kg)	Color RAL		Par	t No.	
	Attachment, syste	em 12	20/60	for support	t arm connect	tion Ø 130 mr	n and 🗀 120 x 65	mm		
Ø	Ø 130 mm	-		-	1.5 (0.7) 1.5 (0.7)	7035 7035	6212.320	6206.320 6206.360	-	-
		120/					und 🗔 120 x 65 m		_	
T	Ø 130 mm	. 120/			4.4 (2.0)	7035	6212.300	6206.300		
	□ 120 x 65 mm		_	_	4.4 (2.0)	7035	0212.300	6206.340	_	-
Ø	Angle coupling 90°, system 120 for support arm connection Ø 130 mm									
		-	-	-	4.6 (2.1)	7035/7024	6212.380	-	-	-
	Support section,	syste	em 12	20	<u> </u>	1	System 120	System 60	System 120	System 120
	Solid		_ _ _	10 (250) 20 (500) 39 (1000) 79 (2000)	4.4 (2.0) 8.6 (3.9) 17.2 (7.8) 34.3 (15.6)	7035	6212.025 6212.050 6212.100 6212.200	6206.025 6206.050 6206.100 6206.200	6212.025 6212.050 6212.100 6212.200	6212.025 6212.050 6212.100 6212.200
	Open			20 (500) 39 (1000) 79 (2000)	10.1 (4.6) 20.2 (9.2) 40.5 (18.4)	7035/7024	6212.150 6212.110 6212.210	- - -	6212.150 6212.110 6212.210	6212.150 6212.110 6212.210
	Adaptor for support arm combination, system 120/60									
		_		_	1.5 (0.7)	7035	-	6212.640	_	_
	Angle piece 90°, system 120									
<u>C</u>	3 . p ,	_		-	2.4 (1.1)	7035/7024	6212.600	-	-	6212.600
	Intermediate hinge, system 120									
			-	-	9.7 (4.4)	7035/7024	-	-	6212.620	-
	Top-mounted joint, system 120									
	Vertical outlet		-	-	8.4 (3.8)	7035	_	-	-	6212.720
	Horizontal outlet		_	-	9.5 (4.3)	7035/7024	_	-	-	6212.700
	Wall-mounted hinge, system 120									
	Vertical outlet		-	-	12.1 (5.5)	7035/7024	-	-	-	6212.760
	Horizontal outlet		_	-	13.4 (6.1)	7035/7024	_	-	-	6212.740
	Wall/base mounting, system 120, small									
		-	-	-	1.1 (0.5)	7035	-	-	-	6212.820
	Wall/base mounti	Wall/base mounting, system 120, large								
		_	-	_	5.5 (2.5)	7035/7024	_	_	_	6212.800
Î	Mounting compo	nent	for s	ignal pillar,	system 120					
		_		_	0.2 (0.1)	7024	6212.900	6212.900	6212.900	6212.900

Rittal Corporation

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