

## 04. Cylindrical Mounts (O Mounts)

### Versatile Rubber Vibration Isolators



Cylindrical mounts, also known as O mounts or bobbin mounts, consist of a rubber element bonded between metal plates or threaded inserts. They are simple, compact, and useful in compression, tension, and shear applications.

<b>Category</b>	Bobbin / O Mounts
<b>Load Class</b>	Light to medium equipment
<b>Tags</b>	Bobbin Mounts, Motors, Pumps, HVAC, Automotive

### Key Features

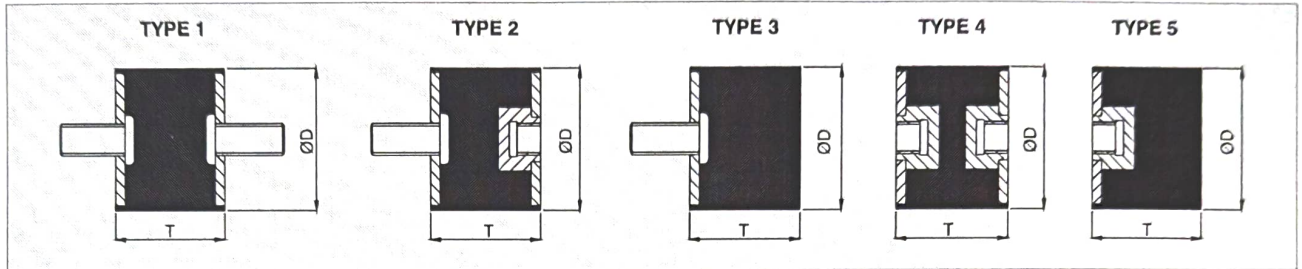
- Simple rubber-metal bonded cylindrical construction
- Available in male-male, male-female, and female-female options
- Works in compression, tension, and shear
- Wide size range and rubber hardness options

### Typical Applications

- Small pumps, fans, motors, and workshop equipment
- Automotive and vehicle applications
- Electronic equipment and control panels
- HVAC, laboratory, medical, marine, and transport equipment

# POLYBOND

## 'O' MOUNTS



SIZE/PART No. (DXT) (mm)	MAX COMPRESSIVE LOAD (kg)	STATIC DEFL (mm)	THREAD SIZE	
			BOLT	NUT
PO 13x13	A 4.5	1.0	3/16"BSWx13L	3/16" BSWx4 DEEP
PO 16X13	A 4.3	1.0	1/4"BSWX19L	1/4"BSWX4 DEEP
PO 16X15	A 5.6	1.0	M5X0.8Px12L	M5X0.8Px5 DEEP
PO 19X19	A 18	3.0	1/4"BSWX19L	1/4"BSWX6 DEEP
	B 25	3.0		
	C 35	3.0		
PO 20x20	C 29	4.0	M6x1Px17L	M6x1Px6 DEEP
PO 20x25	A 6.0	3.0	M6x1Px17L	M6x1Px6 DEEP
	B 8.0	3.0		
	C 11	3.0		
	D 18	4.0		
	E 21	3.0		
PO 25x19	A 16	1.5	5/16"BSWx22L	5/16"BSWx6 DEEP
	B 22	1.5		
	C 29	1.5		
	D 42	1.5		
PO 25x20	A 30	3.5	M6x1Px13L	M6x1Px6 DEEP
	B 45	3.5		
	C 60	3.5		
PO 25x22	A 50	3.5	M8x1.25Px20L	M8x1.25Px6 DEEP
PO 25x30	A 37	3.0	M8x1.25Px20L	M8x1.25Px6 DEEP
	B 52	3.0		
	C 73	3.0		
PO 30x22	A 64	3.5	M8x1.25Px25L	M8x1.25Px6 DEEP
PO 30X30	A 22	3.0	M8x1.25PX21L	M8x1.25Px6 DEEP
PO 35x22	A 64	3.0	3/8"BSWx38L	3/8"BSWx6 DEEP
PO 35x25	A 16	1.5	3/8"BSWx38L	3/8"BSWx6 DEEP
	B 21	1.5		
	C 40	1.5		
	D 65	1.5		
PO 38x25	A 70	4.0	M8x1.25Px17L	M8x1.25Px6 DEEP
	B 110	4.0		
	C 175	4.0		
PO 38x38	A 50	6.0	M8x1.25Px17L	M8x1.25Px10 DEEP
	B 67	6.0		
	C 85	6.0		
PO40x28	B 146	4.5	M10x1.5Px25L	M10x1.5Px6 DEEP
PO40x30	B 60	5.0	M8x1.25Px25L	M8x1.25Px6 DEEP
PO40x40	A 43	6.0	M10x1.5Px38L	M10x1.5Px10 DEEP
	B 59	6.0		
	C 82	6.0		

SIZE/PART No. (DXT) (mm)	MAX COMPRESSIVE LOAD (kg)	STATIC DEFL (mm)	THREAD SIZE	
			BOLT	NUT
PO50x40	A 65	5.0	M10x1.5Px22L	M10x1.5Px12 DEEP
	B 110	5.0		
	C 150	5.0		
PO50x45	B 106	7.0	M10x1.5Px25L	M10x1.5Px12 DEEP
PO50x50	A 76	7.0	M10x1.5Px22L	M10x1.5Px12 DEEP
	B 100	7.0		
	C 120	7.0		
PO55x38	A 58	3.0	3/8" BSWX34L	3/8" BSWx10 DEEP
	B 84	3.0		
	C 117	3.0		
PO60X45	A 214	8.0	M10X1.5PX19L	M10X1.5PX10 DEEP
	B 311	8.0		
	C 453	8.0		
PO60X50	A 110	6.5	M12X1.75PX27L	M12X1.75PX15 DEEP
	B 145	6.5		
	C 185	6.5		
PO60X60	A 110	8.0	M12X1.75PX27L	M12X1.75PX15 DEEP
	B 150	8.0		
	C 200	8.0		
PO63X36	A 115	5.0	1/2"BSWX33L	1/2"BSWX10 DEEP
PO75X55	A 158	6.0	M12X1.75PX37L	M12X1.75PX15 DEEP
	B 180	6.0		
	C 290	6.0		
PO80X60	A 300	8.0	M12X1.75PX30L	M12X1.75PX20 DEEP
	B 400	8.0		
	C 520	8.0		
PO80X75	A 205	10	M12X1.75PX30L	M12X1.75PX20 DEEP
	B 310	10		
	C 420	10		
PO100X55	A 320	6.0	M16X2PX43L	M16X2PX20 DEEP
PO100X75	A 280	10	M12X1.75PX30L	M12X1.75PX20 DEEP
	B 390	10		
	C 520	10		
PO100X90	A 285	12	M12X1.75PX30L	M12X1.75PX20 DEEP
	B 400	12		
	C 540	12		
PO115X100	A 380	10	M14X2PX35L	M14X2PX35 DEEP
	B 540	10		
	C 720	10		

METHOD OF ORDERING

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