

IOS Bushes

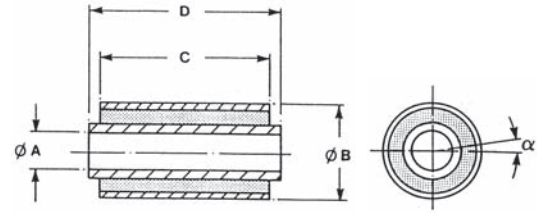


IOS Bushes are used to allow torsional, radial & axial movements within a system, as well as offering vibration isolation properties. The rubber is pre-stressed to provide high durability under high dynamic loads.

No lubrication is required and they are completely maintenance free.

Eccentric & Void Bushes also available on request.

Applications Include: Vehicle Suspension systems ,Pivots & Control Links, Mechanical Linkages, Cab Mounts, Engine Mounts, Off Road Vehicles, Agricultural Machinery, Construction, Military etc



PART	A mm	B mm	C mm	D mm	TORSION		RADIAL	
					Rate Nm/Rad	Deflection + - α	Rate N/mm	Load kN
IOS08192830	8	19	28	30				
IOS10222420	10	22	24	20				
IOS12222528	12	22	25	28				
IOS10252025	10	25	20	25				
IOS12252428	12	25	24	28				
IOS8.5262525	8.5	26	25	25				
IOS10273840	10	27	38	40				
IOS1460	12.7	28.6	25.4	28.6	30.0	15.6	3481	1.76
IOS12301718	12.0	30.0	17.0	18.0				
IOS12303640	12.0	30.0	36.0	40.0				
IOS20384046	20.0	38.0	40.0	46.0				
IOS1823	20.07	38.18	34.9	41.3				
IOS20406266	20	40	62	66				
IOS25404040	25	40	40	40				
IOS25403030	25	40	30	30				
IOS20456063	20	45	60	63				
IOS20454046	20	45	40	46				
IOS204559.562.5	20	45	59.5	62.5				
IOS20456470	20	45	64	70				
IOS16454652	16.0	45.0	46.0	52.0				
IOS20463542	20.0	46.0	35.0	42.0	206.0	14.0	7391	6.00
IOS24506470	24.0	50.0	64.0	70.0				
IOS30506066	30.0	50.0	60.0	66.0				
IOS25503034	25.0	50.0	30.0	34.0				
IOS255	25.0	50.0	65.0	68.0				
IOS25508085	25.0	50.0	80.0	85.0				
IOS25504045	25	50	40	45				
IOS25507985	25	50	79	85				
IOS15.5553016	15.5	55	30	16				
IOS0989	28.57	57.15	85.73	88.90	570.0	12.0	22456	18.20
IOS30606068	30.00	60.00	60.00	68.00				
IOS40624042	40.00	62.00	40.00	42.00				
IOS36626571	36.00	62.00	65.00	71.00				
IOS38648088	38.00	64.00	80.00	88.00				
IOS30656070	30.00	65.00	60.00	70.00				
IOS4070112115	40	70.0	112.0	115.0				
IOS1284-70	44.45	76.20	76.20	82.55	1354.0	11.0	24107	23.40

DATA SHEET IB 2011. Max compression load in Kg deflection in mm.

This information is for guidance only. Customers are recommended to contact us for further technical information on products and applications. We reserve the right to alter specifications or withdraw products without notice.