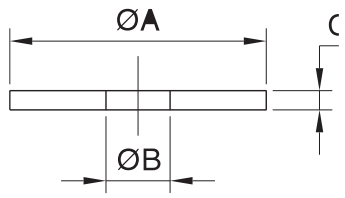
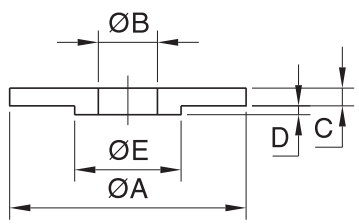
SOBTRADE

Metacone™ & HK™ Washer

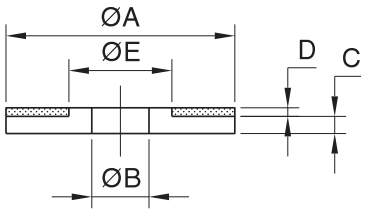
Type A
Steel Washer



Type B
Top Stepped Steel Washer



Type C
Rebound Washer with Rubber



Recommended tightening torque for center fixing bolts	
Thread Size	**Torque (Nm)**
M10	25
M12	40
M16	60
M20	120
M24	200

Top and bottom washers

Overload and rebound washers(top and bottom) are necessary to limit maximum movement in the event of shock loading.

Designation	Drawing no.	Part no.	Model	Dimensions in mm				
				A	B	C	D	E
Washer 50*12C	15-0286	10-03666	C	50	12	3	3	28,5
Washer 95*24C	15-3526	10-03862	C	95	2.5	8	6	38
Washer 67,5*20C	15-3528	10-03707	C	67,5	20	5	5	30
Washer 116*24B	18-0146C	20-00527	B	116	24	8	4	47
Washer 80*20B	20-0562N	20-00528	B	80	20	6	3	34,5
Washer 55*12B	18-0241D	20-00529	B	55	12	5	2,5	25
Washer 80*16B	18-0311B	20-00773	B	80	16	6,5	3	31,5
Washer 50*10A	18-0379C	20-00531	A	50	10	4		
Washer 80*16A	18-0391C	20-00532	A	80	16	5		
Washer 100*20A	18-1101C	20-00533	A	100	20	6		
Washer 139*24A	18-1550C	20-02818	A	139	24	10		
Washer 55*12A	18-0472C	20-00535	A	55	12	5		
Washer 51*16A	18-0472D	20-00536	A	51	16	4		
Washer 57*12A	20-0562K	20-01103	B	57	16	3	1,5	22
Washer 52*12A	20-0562B	20-00416	A	52	16	3		
Washer 110*20B	20-0562C	20-00643	B	110	20	5	3	52,5
Washer 55*20A	20-0562D	20-00644	A	55	20	5		

Drawing no. Metacone™	Cone Mount	Top Washer Part no.	Bottom Washer Part no.
	17-0189	20-00529	10-03666
	17-0241	20-00529	10-03666
	17-0248	20-00529	10-03666
	10-0277	20-00773	20-00532
	17-0379	20-00531	20-00531
	17-0341	20-00773	20-00532
	17-0311	20-00773	20-00532
	17-1691	20-00535	20-00536
	11-1009	20-00532	20-00532

Drawing no. Metacone™	Cone Mount	Top Washer Part no.	Bottom Washer Part no.
	17-0391	20-00532	20-00532
	17-0566	20-00532	20-00532
	17-1227	20-00528	10-03707
	17-1550	20-02818	20-00534
	17-1843	20-00533	20-00533
	17-1865	20-00532	20-00532
	17-0146	20-00527	10-03862
HK™	HK60	20-01103	20-00416
	HK600	20-00643	20-00644

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