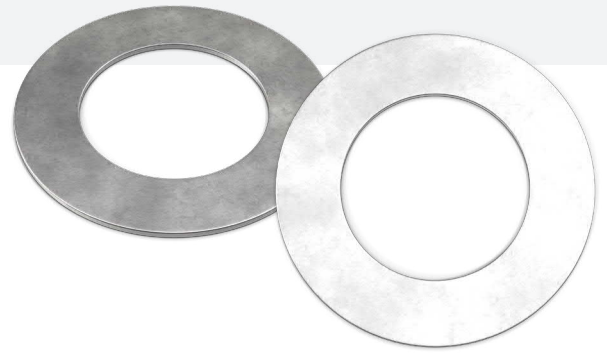


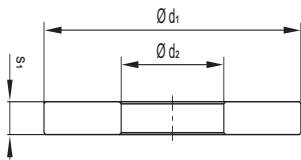
# Washers

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

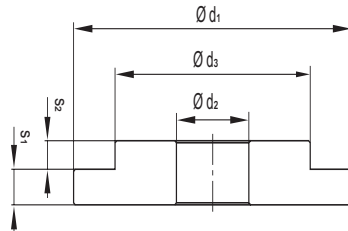


## TECHNICAL DRAWING

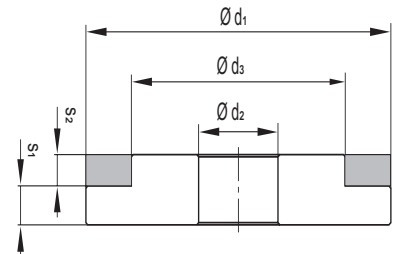
**TYPE A**



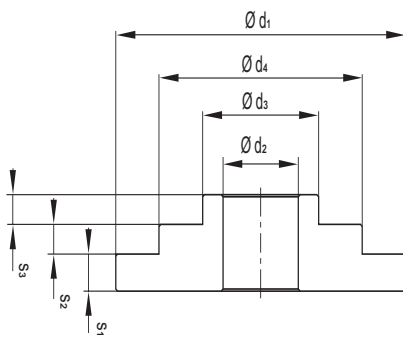
**TYPE B**



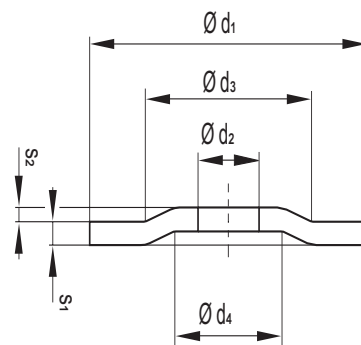
**TYPE C**



**TYPE D**



**TYPE E**



# Washers

## PRODUCT DATA

DRAWING NO.	PART NO.	DIMENSIONS (mm)					BOLT SIZE	MAX. TORQUE (Nm)
		$\varnothing d_1$	$\varnothing d_2$	$S_1$	$S_2$	$\varnothing d_3$		
<b>TYPE A</b>								
039 18 753/212	49041777	40	9	2.5	-	-	M8 5.6	11
18-0379C	20-00531	50	10	4	-	-	M10	25
039 18 755/212	49041776	50	11	2.5	-	-	M10 5.6	23
18-0472D	20-00536	51	16	4	-	-	M16	60
20-0562B	20-00416	52	12	3	-	-	M12	40
18-0472C	20-00535	55	12	5	-	-	M12	40
20-0562D	20-00644	55	20	5	-	-	M20	120
039 18 768/212	49041778	70	13	3	-	-	M12 5.6	39
040 18 922/101	49032678	75	16.2	4	-	-	M16 5.6	90
18-0391C	20-00532	80	16	5	-	-	M16	60
18-1101C	20-00533	100	20	6	-	-	M20	120
039 18 766/212	49041775	100	21	6.3	-	-	M20 5.6	180
18-1550C	20-02818	139	24	10	-	-	M24	200
<b>TYPE B</b>								
040 18 038/101	97139	35	17	4	2	28	M16 5.6	90
057 18 001/204	49056605	48	10.5	5	5	15	M10 5.6	23
18-0241D	20-00529	55	12	5	2.5	25	M12	40
20-0562K	20-01103	57	12	3	1.5	22	M12	40
040 18 039/101	97138	60	12.7	5	3	24.5	M12 5.6	39
17.10166	54002459	75	16.2	-	5	32	M16 5.6	90
040 18 036/101	97141	75	20.2	5	3	35	M20 5.6	180
18-0311B	20-00773	80	16	6.5	3	31.5	M16	60
20-0562N	20-00528	80	20	6	3	34.5	M20	120
040 18 037/101	97140	104	17	5	3	46	M16 5.6	90
20-0562C	20-00643	110	20	5	3	52.5	M20	120
040 18 035/101	97142	110	24.3	6	4	45.9	M24 5.6	320
18-0146C	20-00527	116	24	8	4	47	M24	200
<b>TYPE C</b>								
15-0286	10-03666	50	12	3	3	28.5	M12	40
15-3528	20-02894	67.5	20	5	5	30	M20	120
15-3526	10-03862	95	24.5	8	6	38	M24	200
<b>TYPE D</b>								
040 18 917/101	49026836	75	16.5	5	3	45	M16 5.6	90

DRAWING NO.	PART NO.	DIMENSIONS (mm)							BOLT SIZE	MAX. TORQUE (Nm)
		$\varnothing d_1$	$\varnothing d_2$	$\varnothing d_3$	$\varnothing d_4$	$S_1$	$S_2$	$S_3$		
<b>TYPE E</b>										
057 18 756/223	511927	80	16.5	31	43	5	11	5	M16 5.6	90
040 18 935/101	50032235	92	17	28	34	5	4	2	M16 5.6	90