

Structural Washers

Metric Structural Washers

DIN 6916



Nominal Size	Plain Part No.
M12	34880
M14	34881
M16	34882
M20	34883
M22	34884
M24	34885
M30	34886
M36	34887

Flat Washers

Metric Flat Fiber Washers



Part No.	Nominal Size	Outer Diameter	Inner Diameter
11103128	M2.5	6.50mm	2.70mm
11103129	M3	7mm	3.20mm
11103130	M4	9mm	4.30mm
11103131	M6	12.50mm	6.40mm
11103132	M8	17mm	8.40mm
11103133	M10	21mm	10.50mm
11103134	M12	24mm	13mm
11103135	M16	30mm	17mm
11103136	M20	37mm	21mm

Lock Washers

Metric Split Lock Washers

DIN 127.



Nom. Size	A2 Part No.	A4 Part No.
M2	ML6320000A20000	ML6320000A40000
M2.5	ML2490000A20000	ML2490000A40000
M3	ML6330000A20000	ML6330000A40000
M4	ML6340000A20000	ML6340000A40000
M5	ML6350000A20000	ML6350000A40000
M6	ML6360000A20000	ML6360000A40000
M8	ML6380000A20000	ML6380000A40000
M10	ML6400000A20000	ML6400000A40000
M12	ML6420000A20000	ML6420000A40000
M14	ML6440000A20000	ML6440000A40000
M16	ML6460000A20000	ML6460000A40000
M18	ML6480000A20000	ML6480000A40000
M20	ML6500000A20000	ML6500000A40000
M22	ML6520000A20000	-
M24	ML6540000A20000	ML6540000A40000
M30	-	ML6600000A40000

Metric Medium Split Lock Washers

DIN 127.



Nominal Size	Plain Part No.	Zinc Part No.	Yellow Zinc Part No.
M2	40245	40376	-
M2.5	40246	40377	-
M3	40247	40378	-
M4	40248	40379	-
M5	40249	40380	-
M6	40250	40381	ML6360000ZY0000
M7	40251	-	-
M8	40252	40383	ML6380000ZY0000
M10	40253	40384	ML6400000ZY0000
M12	40254	40385	ML6420000ZY0000
M14	40255	40386	-
M16	40256	40387	-
M18	40257	40388	-
M20	40258	40389	-
M22	40259	40390	-
M24	40260	40391	-
M27	-	40392	-
M30	40262	40393	-
M33	40267	-	-
M36	40263	40394	-
M39	40270	-	-
M42	40264	40395	-
M45	-	40397	-
M48	40265	-	-
M52	40266	-	-
M56	40269	-	-

Metric High Collar Lock Washers

DIN 7980.

- Designed for Socket Head Cap Screws.



Nominal Size	Plain Part No.	Zinc Part No.
M3	0124764	0124780
M4	0124765	0124781
M5	0124766	0124782
M6	0124767	0124783
M8	0124768	0124784
M10	0124769	0124785
M12	0124770	0124786
M14	0124771	0124787
M16	0124772	0124788
M18	0124773	0124789
M20	0124774	0124790
M22	-	0124791
M24	0124776	0124792
M30	0124778	0124794

Metric Internal Tooth Lock Washers

DIN 6797. Type J.



Nominal Size	Zinc Part No.
M2	91354
M3	91356
M4	91357
M5	91358
M6	91359
M8	91360
M10	91361
M12	91362
M14	91363
M16	91364
M20	91366

Metric External Tooth Lock Washers

DIN 6797. Type A.



Nominal Size	Zinc Part No.
M2	40508
M3	40510
M4	40511
M5	40512
M6	40513
M8	40514
M10	40515
M12	40516
M14	40517
M16	40518
M20	40520

Wave Washers

Metric Wave Washers

DIN 137. Type B Twisted.

- Also known as spring washers, wave washers are curved to provide a spring-like action for fasteners and assemblies. Commonly used as take-up springs for large tolerance variations, cushioning devices in light-load applications, for reducing end-play in electric motors, and for eliminating rattles in assemblies.



Nominal Size	Outer Diameter	Inner Diameter	Steel Part No.
M4	9mm	4.3mm	40290
M5	11mm	5.3mm	40292
M6	12mm	6.4mm	40293
M8	15mm	8.4mm	40294
M10	21mm	10.5mm	40295
M12	24mm	13mm	40296
M16	30mm	17mm	40297