

# Washer Finder — DIN 125 / ISO 7089 Flat, DIN 9021 / ISO 7093 Large, DIN 127 / DIN 7980 Spring, DIN 6798 Tooth, DIN 433, DIN 7349 by Size and Material

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Washers are chosen by the thread they serve (the inner diameter of a DIN 125 washer for M10 is 10.5 mm, of a DIN 127 spring washer 10.2 mm), by outside diameter and thickness, and by material. DIN 125 / ISO 7089 (140 HV) and ISO 7090 (chamfered, 300 HV for high-strength bolts) are the general-purpose flat washers; DIN 9021 / ISO 7093 large washers spread load on soft materials and slotted holes; DIN 433 / ISO 7092 small washers fit socket-head counterbores; DIN 7349 heavy washers suit spring-loaded and high-preload joints; DIN 127 and DIN 7980 spring lock washers, DIN 6798 tooth lock washers and DIN 6796 conical spring washers add a locking or spring function; DIN 988 shim rings and DIN 2093 disc springs set clearances and preload. The finder groups the catalogue by standard and nominal thread, with one column per material and finish.

| Nominal thread · d1 × d2 × s                                         | Steel zinc-plated                     | Steel plain / black / phosphated   | Hot-dip galvanised          | Stainless A2                   | Stainless A4                         | Brass / polyamide / other |
|----------------------------------------------------------------------|---------------------------------------|------------------------------------|-----------------------------|--------------------------------|--------------------------------------|---------------------------|
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M1.6 · 1.7 × 4 × 0.3 mm | 1250171                               | —                                  | —                           | 125A2017                       | 125A4016, 125A4017, 4WFM016A         | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M2 · 2.2 × 5 × 0.3 mm   | 1250221                               | 125022, 125BR022, 125P022          | —                           | 125A2022                       | 125A4022                             | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M2.5 · 2.5 × 6 × 0.5 mm | 1250251                               | 125BR025, 125P025                  | —                           | 125A2025                       | 125A4025, 4WFM025A                   | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M2.5 · 2.7 × 6 × 0.5 mm | 1250271, 70890271                     | 125027, 125BR027, 125P027          | —                           | 125A2027, 7089A2027            | 125A4027                             | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M2.5 · 2.8 × 7 × 0.5 mm | 1250281                               | —                                  | —                           | 125A2028                       | 125A4028                             | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M3                      | 1510/001/02 3,2                       | —                                  | —                           | —                              | —                                    | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M3 · 3.2 × 7 × 0.5 mm   | 1250321, 1250321HV200, 1250321WHITEZN | 125032, 125AL032, 125BR032         | —                           | 125A2032, 7089A2032HV200       | 125A4032, 7089A4032                  | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M3.5 · 3.7 × 7 × 0.8 mm | 1250371                               | —                                  | —                           | —                              | —                                    | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M3.5 · 3.7 × 8 × 0.5 mm | 1250351, 70890371                     | 125BR037, 125P037                  | —                           | 125A2037                       | 125A4037, 125A4037BS                 | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M4                      | —                                     | —                                  | —                           | 04044                          | 04074, 0964500                       | 22004000                  |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M4 · 4.3 × 9 × 0.8 mm   | 1250431, 1250431-BULK, 1250431HV200   | 125043, 125AL043, 125B043          | —                           | 125A2043, 125BA2043            | 125A4043, 125A4043GEO500A, 125BA4043 | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M4 · 4.6 × 9.5 × 2 mm   | —                                     | 125P046                            | —                           | —                              | —                                    | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M4 · 4.8 × 10 × 0.8 mm  | 1250481I                              | —                                  | —                           | —                              | —                                    | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M5                      | —                                     | —                                  | —                           | 04095, 04045                   | 04075                                | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M5 · 5.3 × 10 × 1 mm    | 1250531, 1250531-BULK, 1250531HV200   | 125053, 125053S100, 125B053        | —                           | 125A2053, 125A2053S, 125BA2053 | 125A4053, 125A4053GEO500A, 125A4053I | 125C053                   |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M5 · 5.5 × 10 × 1 mm    | 1260551                               | 126055                             | —                           | —                              | —                                    | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M6                      | 61068228                              | —                                  | —                           | 04096, 04046                   | 04076                                | —                         |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M6 · 6.4 × 12 × 1.6 mm  | 1250641, 1250641HV200, 1250641I       | 125064, 1250641HV200PH, 125064S100 | 1250642, 1250642I, 70890642 | 125A2064, 125A20641, 125A2064S | 125A4064, 125A4064I, 125A4064S50     | 125C064, 125K064          |

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| DIN 125 / ISO 7089 / ISO 7090 flat washers · M6 · 6.6 × 12 × 1.6 mm   | 1260661, 1260661-AWT                 | 126066                           | —                               | —                                         | —                                     | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M6 · 6.7 × 14 × 1.5 mm   | 1250671                              | —                                | —                               | 125A2067                                  | 125A4067                              | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M7 · 7.4 × 14 × 1.6 mm   | 1250741                              | —                                | —                               | 125A2074                                  | 125A4074                              | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M8                       | 61068235                             | —                                | —                               | 04098, 04048                              | 04078                                 | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M8 · 8.4 × 16 × 1.6 mm   | 1250841, 1250841-BULK, 1250841HV300  | 125084, 125084HV200, 125B084     | 1250842, 1250842I, 70890842     | 125A2084, 125BA2084, 125D608414462        | 125A4084, 125A4084S50, 125BA4084      | 125C084, 125K084  |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M8 · 9 × 16 × 1.6 mm     | 1260901, 1260901-AWT, 1260916161     | 12609, 7091084                   | 1260902                         | —                                         | —                                     | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M8 · 8.4 × 18 × 1.5 mm   | —                                    | 125P0847                         | —                               | —                                         | —                                     | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M10                      | 61068242                             | —                                | —                               | 040910, 040410                            | 040710                                | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M10 · 10 × 18 × 2 mm     | 1251001                              | —                                | 1251002                         | 125A2100                                  | 125A4100                              | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M10 · 10.5 × 20 × 2 mm   | 1251051, 1251051-BULK, 1251051HV200  | 125105, 125105HV200, 125105HV300 | 1251052, 1251052HV200, 1251052I | 125A2105, 125BA2105, 125D610514462        | 125A4105, 125A4105-K, 125A4105GEO500A | 125C105, 125K105  |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M10 · 11 × 20 × 2 mm     | 1261101, 1261101-AWT, 700-4411       | 126110                           | 1261102, 126112                 | —                                         | —                                     | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M12                      | —                                    | —                                | 22-12-0                         | 040912, 040412                            | DIN125-M12-A4, 040712                 | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M12 · 12 × 22 × 2 mm     | 1251201                              | —                                | —                               | 125A2120                                  | 125A4120                              | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M12 · 13 × 24 × 2.5 mm   | 1251301, 1251301HV200, 1251301HV300  | 125120, 125130, 125130HV200      | 1251302, 1251302HB200, 1251302I | 125-1.4462-0130, 125-1.4841-130, 125A2130 | 125A4130, 125A4130S50, 125A5130       | 125CU130, 125K130 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M12 · 13 × 24 × 1.6 mm   | —                                    | —                                | —                               | 125A2135                                  | —                                     | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M12 · 13.5 × 24 × 2 mm   | —                                    | —                                | —                               | —                                         | 125A4135                              | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M12 · 13.5 × 24 × 2.5 mm | 1261351, 1261351-AWT, 70911351SST400 | 126135, 7091135                  | 1261352, 70911352HV100          | —                                         | 7091A4135                             | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M14                      | —                                    | —                                | —                               | 040414                                    | 040714                                | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M14 · 15 × 28 × 2.5 mm   | 1251501, 1251501HV300, 125151HV200   | 125150, 125150HV200, 125B15      | 1251502, 70891502               | 125A2150                                  | 125A4150, 7089A4150                   | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M14 · 15.5 × 28 × 2.5 mm | 1261551, 7091155HV1601SST200         | 126155                           | —                               | —                                         | —                                     | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M16                      | —                                    | —                                | —                               | 040916, 040416                            | 040716                                | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M16 · 17 × 30 × 3 mm     | 1251701, 1251701HV200, 1251701HV300  | 125170, 125170HV200, 125170HV300 | 1251702, 1251702I, 70891702     | 125-1.4841-170, 12514980170, 125A2170     | 125A4160, 125A4170, 125A4170S50       | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M16 · 17.5 × 30 × 3 mm   | 1261751, 1261751-AWT, 1261801        | 126175                           | 1261752, 1261802, 70911602HV200 | 126A216                                   | —                                     | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M18 · 19 × 34 × 3 mm     | 1251901, 1251901HV300, 125190GEO500B | 125190, 125190HV300, 125B19      | 1251902                         | 125A2190                                  | 125A4190, 7089A4190                   | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M20                      | 7090202                              | —                                | —                               | 040420                                    | 040720                                | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M20 · 20 × 36 × 3 mm     | —                                    | —                                | —                               | —                                         | 125A4200                              | —                 |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M20 · 21 × 37 × 3 mm     | 1252001, 1252101, 1252101HV200       | 125210, 125210S50, 125B21        | 1252002, 1252102, 1252102HV200  | 125210HV300, 125A2210, 125DUP21           | 125A4210, 125A4210S50, 125BA4210      | —                 |

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| DIN 125 / ISO 7089 / ISO 7090 flat washers · M22                  | 7089222                             | —                           | —                               | —                                          | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M22 · 22 × 37 × 3 mm | 1262201, 126221, 7091211HV100       | 126220                      | 1262202                         | —                                          | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M22 · 23 × 39 × 3 mm | 1252301, 125B231, 70892301          | 125230, 125B23, 125P230     | 1252302, 125B232, 70892302      | 125230HV300, 125A2230                      | 125A4230, 7089A4230              | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M24                  | 7089242                             | —                           | —                               | —                                          | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M24 · 24 × 39 × 3 mm | 1262401, 1262401-AWT, 7091240HV1001 | 126240                      | —                               | —                                          | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M24 · 25 × 44 × 4 mm | 1252501, 1252501HV200, 125250GEO    | 125250, 125B25, 125BR250    | 1252502HV200, 125B252, 70892502 | 125-1.4462-0250, 125250HV300, 125A14462250 | 125A4250, 125A4250S20, 7089A4250 | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M24 · 26 × 44 × 4 mm | 1262601, 7091240ZN8                 | 126260                      | 126262                          | 126A226                                    | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M24 · 25 × 45 × 4 mm | —                                   | —                           | —                               | 12514980250, 125D6250                      | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M24 · 26 × 45 × 4 mm | —                                   | —                           | 125B262                         | —                                          | 125A4260                         | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M24 · 26 × 50 × 4 mm | —                                   | —                           | 1252602                         | —                                          | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M24 · 26 × 50 × 2 mm | —                                   | —                           | —                               | —                                          | 125A426050                       | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M24 · 26 × 50 × 1 mm | —                                   | —                           | —                               | —                                          | 125A4260501                      | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M27 · 27 × 50 × 4 mm | 1252601, 1252701                    | 125270                      | 1252702                         | —                                          | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M27 · 28 × 50 × 4 mm | 1252801, 125B281, 70892801          | 125280, 125B28, 125P280     | 1252802, 70892802               | 125A2280, 125D6280                         | 125A4280, 125A4280S20, 125BA4280 | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M27 · 29 × 50 × 4 mm | 1252901                             | —                           | —                               | —                                          | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M27 · 28 × 50 × 5 mm | —                                   | 7089280                     | —                               | 7089A2280                                  | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M30                  | 7090302                             | —                           | —                               | —                                          | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M30 · 30 × 50 × 4 mm | 1263001                             | 126300                      | 1263002                         | —                                          | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M30 · 31 × 56 × 4 mm | 1253101, 1253101HV200, 125311HV200  | 125310, 125B31, 125B317     | 1253102, 125B312, 70893102      | 125A2310, 125DUP310, 7089A2310             | 125A4310, 7089A4310, 7090A4310   | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M33                  | 7090332                             | —                           | —                               | —                                          | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M33 · 33 × 56 × 4 mm | 1263301, 70913301                   | 126330                      | —                               | —                                          | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M33 · 34 × 60 × 5 mm | 1253401, 125B341, 125B342           | 125340, 125B34, 125P340     | 1253402, 70893402               | 125A2340                                   | 125A4340, 125BA4340, 7089A4340   | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M33 · 33 × 60 × 5 mm | —                                   | 125BR330                    | —                               | —                                          | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M36 · 36 × 60 × 5 mm | 1263601                             | 126360                      | —                               | 126A236                                    | —                                | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M36 · 37 × 66 × 5 mm | 1253701, 1253701HV200, 125371HV200  | 125370, 125B37, 125B37HV200 | 1253702, 1253702HV300, 70893702 | 125A2370, 125DUP37, 7089A2370              | 125A4370, 7089A4370              | — |

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| DIN 125 / ISO 7089 / ISO 7090 flat washers · M36 · 36 × 66 × 5 mm   | 125B361                                         | —                                     | —                                   | —        | —                  | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M39 · 39 × 66 × 5 mm   | 7091360ZN12,<br>7091360ZN12HV200,<br>7091360ZN8 | 126390                                | —                                   | 126A239  | —                  | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M39 · 39 × 72 × 6 mm   | 1253901                                         | 125420                                | —                                   | —        | —                  | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M39 · 40 × 72 × 6 mm   | 1254001, 1254001HV200,<br>125B401               | 125400, 125P400                       | 1254002                             | 125A2400 | 125A4400           | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M42                    | 7090422                                         | —                                     | —                                   | —        | —                  | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M42 · 42 × 72 × 6 mm   | 1264201, 70894201HV200                          | 126420, 7089420                       | 70894002, 70894202,<br>7090392HV200 | —        | 7089A4420          | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M42 · 43 × 78 × 7 mm   | 1254301, 1254301HV200,<br>125B431               | 125430, 125430HV200,<br>125B43        | 1254302, 1254302HV200,<br>125B432   | 125A2430 | 125A4430           | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M45 · 45 × 78 × 7 mm   | —                                               | 126450                                | —                                   | —        | —                  | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M45 · 45 × 78 × 8 mm   | 70894301, 70904201,<br>70914201HV100            | 7089430, 7089450,<br>7089450HV300     | 70894302                            | —        | 7089A4450          | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M45 · 46 × 85 × 7 mm   | 1254601, 125B461                                | 125460                                | 1254602, 70894602                   | 125A2460 | 125A4460           | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M48 · 48 × 85 × 8 mm   | 70894801, 70904501HV200                         | —                                     | —                                   | —        | —                  | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M48 · 50 × 92 × 8 mm   | 1255001, 125B501                                | 125500, 125500S20, 125B50             | 1255002, 125B502                    | 125A2500 | 125A4480, 125A4500 | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M52 · 52 × 92 × 8 mm   | 1255201, 1265201, 70895001                      | 7089480, 709048HV200                  | 126522, 70895002,<br>7090482HV200   | 125A2520 | 125A4520           | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M52 · 54 × 98 × 8 mm   | 1255401, 125B541                                | 125B54                                | 1255402                             | 125A2540 | 125A4540           | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M56 · 56 × 98 × 8 mm   | —                                               | 7090520                               | 70895602                            | —        | —                  | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M56 · 58 × 105 × 9 mm  | 1255801, 125B581                                | 125580                                | 1255802, 1255802HV200               | 125A2560 | 125BA456           | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M60 · 62 × 105 × 9 mm  | —                                               | 126620                                | —                                   | —        | —                  | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M60 · 62 × 105 × 10 mm | 7090560ZN12HV200                                | 7089620HV300,<br>7090560HV200         | 70905602HV200                       | —        | —                  | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M60 · 62 × 110 × 9 mm  | 1256201, 1256201HV200                           | 125620                                | —                                   | —        | —                  | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M64 · 66 × 110 × 10 mm | 70906601HV200                                   | 7090600HV200                          | —                                   | —        | —                  | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M64 · 66 × 115 × 9 mm  | 1256601                                         | 125660, 125B66                        | 1256602                             | 125A2660 | 125A4660           | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M68 · 70 × 115 × 10 mm | 709064ZN12HV200                                 | 7089640, 7090640HV200,<br>709064HV300 | —                                   | —        | —                  | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M68 · 70 × 120 × 10 mm | 1257001                                         | —                                     | —                                   | —        | —                  | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M72 · 74 × 125 × 10 mm | —                                               | 125740, 125B74                        | —                                   | —        | —                  | — |

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| DIN 125 / ISO 7089 / ISO 7090 flat washers · M76 · 78 × 135 × 10 mm   | 1257801                                       | 125780                          | —        | —                                      | —                                        | — |
| DIN 125 / ISO 7089 / ISO 7090 flat washers · M80 · 82 × 140 × 12 mm   | 1258201                                       | —                               | 125822   | —                                      | —                                        | — |
| DIN 9021 / ISO 7093 large-diameter washers · M2 · 2.2 × 7 × 0.8 mm    | —                                             | —                               | —        | 9021A2022                              | 9021A4022                                | — |
| DIN 9021 / ISO 7093 large-diameter washers · M2.5 · 2.7 × 8 × 0.8 mm  | 90210271                                      | —                               | —        | 9021A2027                              | 9021A4027                                | — |
| DIN 9021 / ISO 7093 large-diameter washers · M3                       | —                                             | —                               | —        | —                                      | 3631/000/01 3,2                          | — |
| DIN 9021 / ISO 7093 large-diameter washers · M3 · 3.2 × 9 × 0.8 mm    | 90210321, 90210321SST072, 70931003HV200       | 9021032, 9021P032               | —        | 9021A2032                              | 9021A4032, 7093A4032                     | — |
| DIN 9021 / ISO 7093 large-diameter washers · M3.5 · 3.7 × 11 × 0.8 mm | 90210371, 70930371HV200                       | —                               | —        | 9021A2037                              | —                                        | — |
| DIN 9021 / ISO 7093 large-diameter washers · M4                       | —                                             | —                               | —        | —                                      | 04364, 3631/000/01 4,3                   | — |
| DIN 9021 / ISO 7093 large-diameter washers · M4 · 4.3 × 12 × 1 mm     | 90210431, 90210431S, 90210431SST096           | 9021043, 9021P043, 7093043HV200 | —        | 9021A2043, 70931A2043HV200, 7093A2043  | 4WPM040012, 9021A4043, 7093A4043         | — |
| DIN 9021 / ISO 7093 large-diameter washers · M5                       | 7093052                                       | —                               | —        | —                                      | 04365, 3631/000/01 5,3                   | — |
| DIN 9021 / ISO 7093 large-diameter washers · M5 · 5.3 × 15 × 1.2 mm   | 90210531, 90210531HV140, 90210531HV200        | 9021053, 9021B053, 9021M053     | —        | 9021A2053, 9021A2053S                  | 9021A4053                                | — |
| DIN 9021 / ISO 7093 large-diameter washers · M5 · 5.3 × 15 × 1 mm     | 70930531HV200, 70931051, 709310531HV200SST200 | 7093053HV200, 70931053HV200     | —        | 70931A2053HV200                        | 7093A4053, 7093A4054                     | — |
| DIN 9021 / ISO 7093 large-diameter washers · M5 · 5.5 × 18 × 2 mm     | —                                             | —                               | —        | —                                      | 440RA4055                                | — |
| DIN 9021 / ISO 7093 large-diameter washers · M5 · 5.3 × 20 × 1.25 mm  | 902153201251                                  | —                               | —        | —                                      | —                                        | — |
| DIN 9021 / ISO 7093 large-diameter washers · M6                       | 7093062                                       | —                               | —        | —                                      | 04366, WA-Ø18x1.6-M6 A4, 3631/000/01 6,4 | — |
| DIN 9021 / ISO 7093 large-diameter washers · M6 · 6.4 × 18 × 1.6 mm   | 90210641, 90210641HV140, 90210641SST072       | 9021064, 9021B064, 9021P064     | 90210642 | 9021A2064, 9021A2064S, 70931A2064HV200 | 4WPM060018, 9021A4064, 9021A4064I        | — |
| DIN 9021 / ISO 7093 large-diameter washers · M6 · 6.6 × 22 × 2 mm     | 440R0661                                      | 440R066                         | —        | 440A206HV200, 440RA2066                | —                                        | — |
| DIN 9021 / ISO 7093 large-diameter washers · M6 · 6.4 × 30 × 2 mm     | —                                             | —                               | —        | 9021904L064                            | —                                        | — |
| DIN 9021 / ISO 7093 large-diameter washers · M7 · 7.4 × 22 × 2 mm     | 90210741                                      | —                               | —        | 9021A2074                              | —                                        | — |
| DIN 9021 / ISO 7093 large-diameter washers · M7 · 7.4 × 25 × 1.8 mm   | 90217425181                                   | —                               | —        | —                                      | —                                        | — |
| DIN 9021 / ISO 7093 large-diameter washers · M8                       | 7093082                                       | —                               | —        | —                                      | 04368, 3631/000/01 8,4                   | — |
| DIN 9021 / ISO 7093 large-diameter washers · M8 · 8.4 × 24 × 2 mm     | 90210841, 90210841HV200, 90210841I            | 9021084, 9021P082SV, 9021P084   | 90210842 | 9021A2084, 9021A2084-K, 9021A2084200   | 9021A4084, 70931A4084, 7093A4084         | — |
| DIN 9021 / ISO 7093 large-diameter washers · M8 · 8.4 × 24 × 3 mm     | 9021842431                                    | —                               | —        | —                                      | —                                        | — |
| DIN 9021 / ISO 7093 large-diameter washers · M8 · 9 × 28 × 3 mm       | 440091, 440R0901                              | —                               | —        | —                                      | 440A4R90, 440RA4090                      | — |
| DIN 9021 / ISO 7093 large-diameter washers · M8 · 8.4 × 35 × 1.5 mm   | 902184351511                                  | —                               | —        | —                                      | —                                        | — |

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| DIN 9021 / ISO 7093 large-diameter washers · M10                      | 1700/001/02 10,5, 7093102                 | —                                | —                        | —                                          | 043610                            | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M10 · 10.5 × 30 × 2.5 mm | 90211051, 9021105GEO500B, 70931101        | 9021105, 9021B105, 9021P105      | 90211052                 | 9021A210030025, 9021A2105, 9021D6010514462 | 9021A4105, 9021A4105-K, 7093A4105 | 9021CU105 |
| DIN 9021 / ISO 7093 large-diameter washers · M10 · 10.5 × 30 × 4 mm   | 90211053041                               | —                                | —                        | —                                          | —                                 | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M10 · 11 × 34 × 3 mm     | 4401101SST120, 440R1101, 440V1101         | —                                | —                        | —                                          | 440A4R11                          | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M12                      | —                                         | —                                | —                        | —                                          | 043612                            | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M12 · 13 × 30 × 1.25 mm  | 902113301251                              | —                                | —                        | —                                          | —                                 | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M12 · 13 × 37 × 3 mm     | 90211301, 90211301HV200, 90211301I        | 9021130, 9021P130, 70931130HV200 | 90211302, 709311302HV200 | 9021-1.4841-130, 9021A2130, 9021D601314462 | 9021A4130, 7093A413, 7093A4130    | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M12 · 13.5 × 44 × 4 mm   | 440R1351                                  | —                                | —                        | —                                          | 440A4135                          | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M14                      | —                                         | —                                | —                        | —                                          | 043614                            | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M14 · 15 × 44 × 3 mm     | 90211501                                  | 9021150, 70931150HV300           | 90211502                 | 9021A2150                                  | 9021A4150                         | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M14 · 15 × 45 × 3 mm     | —                                         | 9021P150                         | —                        | —                                          | —                                 | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M16                      | —                                         | —                                | —                        | —                                          | 043616                            | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M16 · 17 × 48 × 3 mm     | —                                         | —                                | —                        | 9021A21704803                              | —                                 | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M16 · 17 × 50 × 3 mm     | 90211701, 709311701HV200, 7093170HV200A3B | 9021170, 9021175003, 9021P170    | 90211702, 709311702HV300 | 9021A2170, 70931A216                       | 9021A417, 9021A4170, 9021A4170-K  | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M16 · 17.5 × 56 × 5 mm   | 4401751, 440R1751                         | —                                | —                        | 440RA2175                                  | 440A4175, 440RA4180               | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M18 · 19 × 56 × 4 mm     | 709311901HV200                            | —                                | —                        | —                                          | 9021A4190                         | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M20                      | 7093202                                   | —                                | —                        | —                                          | 043620                            | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M20 · 20 × 56 × 4 mm     | 90211801, 90212001                        | 9021200                          | —                        | 9021A2200                                  | 9021A4200                         | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M20 · 21 × 60 × 4 mm     | 90212101, 709312101HV200                  | 70931200HV200, 70931210HV200     | 90212102                 | 70931A220                                  | 70931A4210-AWT, 7093A4210         | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M22                      | 7093222                                   | —                                | —                        | —                                          | —                                 | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M22 · 22 × 60 × 4 mm     | 90212201, 90212203                        | 9021220                          | 90212202                 | 9021A2220, 9021A222604                     | 9021A4220                         | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M22 · 23 × 66 × 5 mm     | —                                         | 70931230HV200                    | —                        | —                                          | —                                 | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M24 · 26 × 72 × 5 mm     | 90212601                                  | 9021P260                         | 90212602                 | 9021A2250, 9021A2260                       | 9021A4260                         | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M24 · 25 × 72 × 5 mm     | 709312401HV200, 709312501HV200            | 70931250HV200                    | —                        | —                                          | 7093A4250                         | —         |
| DIN 9021 / ISO 7093 large-diameter washers · M30 · 30 × 85 × 6 mm     | 7093127HV200                              | —                                | —                        | —                                          | —                                 | —         |

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| DIN 9021 / ISO 7093 large-diameter washers · M30 · 30 × 92 × 6 mm    | —                                                   | —                                   | 70931302                 | —              | —                         | — |
| DIN 9021 / ISO 7093 large-diameter washers · M33 · 33 × 92 × 6 mm    | 90213301, 709313301HV200                            | 70931330HV200                       | 90213302, 709313302HV200 | 9021A2330      | 9021A4330                 | — |
| DIN 9021 / ISO 7093 large-diameter washers · M36 · 36 × 110 × 8 mm   | —                                                   | —                                   | 70931362                 | —              | —                         | — |
| DIN 9021 / ISO 7093 large-diameter washers · M39 · 39 × 110 × 8 mm   | —                                                   | 70931360HV200                       | 90213902                 | 9021A2390      | 9021A4390                 | — |
| DIN 433 / ISO 7092 small-diameter washers · M2 · 2.2 × 4.5 × 0.3 mm  | 4330221                                             | —                                   | —                        | —              | —                         | — |
| DIN 433 / ISO 7092 small-diameter washers · M2.5 · 2.7 × 5 × 0.5 mm  | 4330271, 70920271                                   | —                                   | —                        | 7092A2027HV200 | —                         | — |
| DIN 433 / ISO 7092 small-diameter washers · M3                       | 433032                                              | —                                   | —                        | —              | —                         | — |
| DIN 433 / ISO 7092 small-diameter washers · M3 · 3.2 × 6 × 0.5 mm    | 4330321, 70920321                                   | —                                   | —                        | —              | —                         | — |
| DIN 433 / ISO 7092 small-diameter washers · M4 · 4.3 × 8 × 0.5 mm    | 4330431                                             | 433P043                             | —                        | —              | 433A4043                  | — |
| DIN 433 / ISO 7092 small-diameter washers · M5 · 5.3 × 9 × 1 mm      | —                                                   | —                                   | —                        | 7092A2053      | —                         | — |
| DIN 433 / ISO 7092 small-diameter washers · M6                       | 433062                                              | —                                   | —                        | —              | —                         | — |
| DIN 433 / ISO 7092 small-diameter washers · M6 · 6.4 × 11 × 1.6 mm   | 4330641, 70920641HV200SST048, 7092064HV2001SST200   | 7092064, 7092064HV300               | —                        | 7092A2064      | 7092A4064HV200            | — |
| DIN 433 / ISO 7092 small-diameter washers · M8 · 8.4 × 15 × 1.6 mm   | 70920841, 70920841SST120                            | 7092084                             | —                        | 7092A2084      | 7092A4084HV200            | — |
| DIN 433 / ISO 7092 small-diameter washers · M10 · 10.5 × 18 × 1.6 mm | 70921051, 70921051SST120                            | 7092105                             | —                        | 7092A2105      | 7092A4105, 7092A4105HV200 | — |
| DIN 433 / ISO 7092 small-diameter washers · M12 · 13 × 20 × 2 mm     | 70921301                                            | 7092130                             | —                        | 7092A2130      | 7092A4130                 | — |
| DIN 433 / ISO 7092 small-diameter washers · M14 · 15 × 24 × 2.5 mm   | —                                                   | —                                   | —                        | —              | 7092A4150                 | — |
| DIN 433 / ISO 7092 small-diameter washers · M16 · 17 × 28 × 2.5 mm   | —                                                   | 7092170                             | —                        | —              | —                         | — |
| DIN 433 / ISO 7092 small-diameter washers · M18 · 19 × 30 × 3 mm     | —                                                   | 7092190, 7092190HV200               | —                        | 7092A2190      | —                         | — |
| DIN 433 / ISO 7092 small-diameter washers · M20 · 21 × 34 × 3 mm     | 70922101HV200, 70922101HV2001SST200, 709222101HV200 | 7092210, 7092210HV200, 7092210HV300 | —                        | —              | —                         | — |
| DIN 433 / ISO 7092 small-diameter washers · M24 · 25 × 39 × 4 mm     | —                                                   | 7092250HV300                        | —                        | —              | 7092A4250HV200            | — |
| DIN 433 / ISO 7092 small-diameter washers · M33 · 34 × 56 × 5 mm     | —                                                   | 7092340HV200                        | —                        | —              | —                         | — |
| DIN 7349 heavy (thick) washers · M3 · 3.2 × 9 × 1 mm                 | —                                                   | —                                   | —                        | 7349A2032      | —                         | — |
| DIN 7349 heavy (thick) washers · M5 · 5.3 × 15 × 2 mm                | 73490531                                            | —                                   | —                        | —              | —                         | — |
| DIN 7349 heavy (thick) washers · M6 · 6.4 × 17 × 3 mm                | —                                                   | —                                   | —                        | —              | 7349A4064                 | — |
| DIN 7349 heavy (thick) washers · M8 · 8.4 × 21 × 4 mm                | 73490841                                            | —                                   | —                        | —              | —                         | — |
| DIN 7349 heavy (thick) washers · M12 · 13 × 30 × 6 mm                | —                                                   | —                                   | —                        | —              | 7349A4130                 | — |
| DIN 7349 heavy (thick) washers · M16 · 17 × 40 × 6 mm                | 73491701                                            | 7349170                             | —                        | —              | —                         | — |

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| DIN 7349 heavy (thick) washers · M20 · 21 × 44 × 8 mm                        | —                                | 7349210                   | — | —                   | —                             | — |
| DIN 7349 heavy (thick) washers · M30 · 31 × 68 × 10 mm                       | —                                | 7349310                   | — | —                   | —                             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M2 · 2.1 × 3.9 × 0.5 mm   | —                                | —                         | — | 128AA2021           | —                             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M2 · 2.1 × 4.4 × 0.5 mm   | 1270211                          | 127021, 127BT02           | — | 127A2021            | 127A4021, 127BA402, 128AA4021 | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M2 · 2.4 × 4.9 × 0.6 mm   | 1270241                          | —                         | — | —                   | 127A4024                      | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M2.5 · 2.6 × 4.6 × 0.6 mm | —                                | —                         | — | 128AA2026           | —                             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M2.5 · 2.6 × 5.1 × 0.6 mm | 1270251, 1270261, 128A0261       | 127026, 127A026           | — | —                   | 127A4025, 127A4026, 127A4027  | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M2.5 · 2.7 × 5.2 × 0.6 mm | 1270271                          | 127027                    | — | 127A2027            | —                             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M2.5 · 2.6 × 5.2 × 0.6 mm | —                                | —                         | — | 127A2025, 127A2026  | —                             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M3 · 3.1 × 5.6 × 1 mm     | 79800311                         | 7980031, 7980PB031        | — | —                   | 7980A4031, 7980A4031C20       | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M3 · 3.1 × 5.7 × 0.7 mm   | —                                | —                         | — | 128AA2031           | —                             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M3 · 3.1 × 6.2 × 0.8 mm   | 1270311, 127A0311                | 127031, 127A032           | — | 127A2031            | 127A4031, 127BA4031           | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M3 · 3.1 × 6.2 × 0.7 mm   | 128A0311                         | 128A031, 128APB31         | — | —                   | 128AA4031                     | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M3.5 · 3.6 × 6.1 × 1 mm   | 79800351, 79800361               | —                         | — | 7980A2035           | 7980A4035                     | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M3.5 · 3.6 × 6.7 × 0.8 mm | 1270361                          | —                         | — | 127A2035, 127A2036  | 127A4036                      | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M3.5 · 3.6 × 6.7 × 0.7 mm | 128B0351                         | —                         | — | —                   | 128AA4036                     | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M4                        | —                                | —                         | — | —                   | 04344                         | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M4 · 4.1 × 7 × 1.2 mm     | 79800411                         | 7980041, 7980PB041        | — | 7980A2041           | 7980A4041                     | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M4 · 4.1 × 7.1 × 0.8 mm   | —                                | —                         | — | 128AA2041           | —                             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M4 · 4.1 × 7.6 × 0.9 mm   | 1270411, 127A0411                | 127041, 127A041, 127BB040 | — | 127A2041, 127A2B041 | 127A4041                      | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M4 · 4.1 × 7.6 × 0.8 mm   | 128A0411, 128B0411               | 128A041, 128APB41         | — | —                   | 128A4041, 128AA4041           | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M5                        | —                                | —                         | — | —                   | 04345                         | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M5 · 5.1 × 8.7 × 1 mm     | —                                | —                         | — | 128AA2051           | —                             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M5 · 5.1 × 8.8 × 1.6 mm   | 79800511                         | 7980051                   | — | 7980A2051           | 7980A4051, 7980A4051C20       | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M5 · 5.1 × 9.2 × 1.2 mm   | 1270511, 127051GEO500B, 127A0511 | 127051, 127A051, 127PB051 | — | 127A2051            | 127A4051, 127A4051-SCH        | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M5 · 5.1 × 9.2 × 1 mm     | 128A0511                         | 128A051                   | — | —                   | 128A4051, 128AA4051           | — |

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| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M6                            | —                                        | —                               | —        | 04476                            | 04346                                  | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M6 ·<br>6.1 × 9.9 × 1.6 mm    | 79800611, 79800611S179506                | 7980061, 7980PB065              | —        | 7980A2061, 7980A2061CB           | 7980A4061, 7980A4061-K                 | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M6 ·<br>6.5 × 11.1 × 1.3 mm   | 128A0651                                 | —                               | —        | —                                | —                                      | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M6 ·<br>6.1 × 11.1 × 1.3 mm   | —                                        | —                               | —        | 128AA2061                        | —                                      | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M6 ·<br>6.1 × 11.8 × 1.6 mm   | 1270611, 127061GEO500B,<br>127A0611      | 127061, 127A06, 127BT06         | 1270612  | 127A2061, 127A2065,<br>127A2B061 | 127A4061, 127A4061-SCH,<br>127A4065    | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M6 ·<br>6.1 × 11.8 × 1.3 mm   | 128A0611, 128B0611                       | 128A061, 128A061PH              | —        | —                                | 128AA4061                              | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M6 ·<br>6.5 × 12.2 × 1.6 mm   | 1270651                                  | —                               | —        | —                                | —                                      | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M7 ·<br>7.1 × 12.8 × 1.6 mm   | 1270711, 127071ZNF105                    | —                               | —        | 127A2071                         | —                                      | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M8                            | —                                        | —                               | —        | 04478                            | 04348                                  | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M8 ·<br>8.1 × 12.7 × 2 mm     | 79800811                                 | 7980081, 7980PB081              | 7980812  | 7980A2081, 7980A2082             | 7980A408, 7980A4081                    | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M8 ·<br>8.2 × 14.1 × 1.6 mm   | 128A0821                                 | 128A082                         | —        | —                                | —                                      | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M8 ·<br>8.1 × 14.1 × 1.6 mm   | —                                        | —                               | —        | 128AA2082                        | —                                      | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M8 ·<br>8.1 × 14.8 × 2 mm     | 1270811, 1270811SST072,<br>127081GEO500B | 127081, 127A08                  | 1270812  | 127A2081, 127A2082,<br>127BA2084 | 127A4081, 127A4081-SCH,<br>127A4082    | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M8 ·<br>8.1 × 14.8 × 1.6 mm   | 128A0811, 128B0821                       | —                               | —        | —                                | 128A4082, 128AA4081,<br>128AA4082      | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M8 ·<br>9.7 × 16.7 × 2.2 mm   | 1270971, 127097GEO500B                   | 127097                          | —        | —                                | —                                      | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M10                           | —                                        | 8PQ9500-0BA50                   | —        | 044710                           | 044510, 043410                         | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M10<br>· 10.2 × 16 × 2.5 mm   | 79801021                                 | 7980102, 7980PB102              | 79801022 | 7980A2102                        | 7980A4102                              | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M10<br>· 10.2 × 17.2 × 1.8 mm | —                                        | —                               | —        | 128AA2102, 128AA2102-F           | —                                      | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M10<br>· 10.2 × 18.1 × 2.2 mm | 1271021, 1271021A,<br>1271021SST096      | 127102, 127102PH, 127A102       | 1271022  | 127A2102                         | 127A4102, 127A4102-SCH                 | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M10<br>· 10.2 × 18.1 × 1.8 mm | 128A1021                                 | 128A102                         | 128A1022 | 128A-1.4310-010                  | 128AA4102                              | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M10<br>· 11.3 × 18.3 × 2.2 mm | —                                        | —                               | —        | —                                | 127A4113                               | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M12                           | 7980122                                  | —                               | —        | 044712                           | 043412                                 | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M12<br>· 12.2 × 18 × 2.5 mm   | 79801221                                 | 7980122, 7980122BR              | 79801222 | 7980A2122                        | 7980A4122                              | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M12<br>· 12.2 × 20.2 × 2.1 mm | —                                        | —                               | —        | 128AA2122                        | —                                      | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M12<br>· 13 × 21 × 2.5 mm     | 1271301                                  | 127130                          | 1271302  | —                                | 127A4130                               | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M12<br>· 12.2 × 21.1 × 2.5 mm | 1271221, 127122GEO500B,<br>127122GEO5A   | 127122, 127A122,<br>127A122S100 | 1271222  | 127A2122                         | 127A4122, 127A4122-SCH,<br>127A4122S50 | — |

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| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M12<br>· 12.2 × 21.1 × 2.1 mm | 128A1221                              | 128A122                         | 128A1222          | —         | 128AA4122             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M14                           | —                                     | —                               | —                 | —         | 043414                | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M14<br>· 14.2 × 21.1 × 3 mm   | 79801421                              | 7980142                         | —                 | 7980A2142 | 7980A4142             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M14<br>· 14.2 × 23.2 × 2.4 mm | —                                     | —                               | —                 | 128AA2142 | —                     | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M14<br>· 14.2 × 24.1 × 3 mm   | 1271421, 127142ZNF105,<br>127A1421    | 127142                          | 1271422           | 127A2142  | 127A4142              | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M14<br>· 14.2 × 24.1 × 2.4 mm | 128A1421                              | 128A142                         | —                 | —         | —                     | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M16                           | —                                     | —                               | —                 | —         | 043416                | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M16<br>· 16.2 × 24.4 × 3.5 mm | 79801621                              | 7980162                         | 79801622          | 7980A2162 | 7980A416, 7980A4162   | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M16<br>· 16.2 × 26.2 × 2.8 mm | —                                     | —                               | —                 | 128AA2162 | —                     | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M16<br>· 16.2 × 27.4 × 3.5 mm | 1271621, 12716218,<br>1271621SST096   | 127162, 127A162,<br>127A162S100 | 1271622           | 127A2162  | 127A4162, 127A4162S50 | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M16<br>· 16.2 × 27.4 × 2.8 mm | 128A1621, 128B1621                    | 128A162                         | 128A1622          | —         | 128AA4162             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M18                           | 7980182                               | —                               | —                 | —         | —                     | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M18<br>· 18.2 × 26.4 × 3.5 mm | 79801821                              | —                               | —                 | 7980A2182 | 7980A4182             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M18<br>· 18.2 × 28.2 × 3.5 mm | —                                     | 127182                          | —                 | —         | —                     | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M18<br>· 18.2 × 28.2 × 2.8 mm | —                                     | —                               | —                 | 128AA2182 | —                     | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M18<br>· 18.2 × 29.4 × 3.5 mm | 1271821, 127A1821                     | —                               | 1271822           | 127A2182  | 127A4182              | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M18<br>· 18.2 × 29.4 × 2.8 mm | 128A1821                              | —                               | —                 | —         | 128AA4182             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M18<br>· 19.3 × 31.3 × 4 mm   | 1271931                               | —                               | —                 | —         | 127A4193              | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M20                           | —                                     | —                               | —                 | —         | 043420                | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M20<br>· 20.2 × 30.6 × 4.5 mm | 79802021                              | 7980202                         | 79802022          | 7980A2202 | 7980A4202             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M20<br>· 20.2 × 32.2 × 3.2 mm | —                                     | —                               | —                 | 128AA2202 | —                     | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M20<br>· 20.2 × 33.6 × 4 mm   | 1272021, 1272021S50,<br>1272021SST096 | 127202, 127A202                 | 1272022, 127A2022 | 127A2202  | 127A4202, 127A4202S50 | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M20<br>· 20.2 × 33.6 × 3.2 mm | 128A2021                              | 128A202                         | 128A2022          | —         | 128AA4202             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M22<br>· 22.5 × 32.9 × 4.5 mm | 79802251                              | —                               | —                 | 7980A2225 | 7980A4225             | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M22<br>· 22.5 × 34.5 × 3.2 mm | —                                     | —                               | —                 | 128AA2225 | —                     | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M22<br>· 22.5 × 35.9 × 4 mm   | 1272251                               | 127225                          | 1272252           | 127A2225  | 127A4225              | — |

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| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M22<br>· 22.5 × 35.9 × 3.2 mm | 128A2251, 128A2251-AWT               | 128B225         | —        | —         | —         | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M24<br>· 24.5 × 35.9 × 5 mm   | 79802451                             | 7980245         | —        | 7980A2245 | 7980A4245 | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M24<br>· 24.5 × 38.5 × 4 mm   | —                                    | —               | —        | 128AA2245 | —         | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M24<br>· 25.8 × 39.8 × 5 mm   | 1272581                              | —               | —        | —         | —         | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M24<br>· 24.5 × 40 × 5 mm     | 1272451, 1272451S50,<br>127245ZNF105 | 127245          | 1272452  | 127A2245  | 127A4245  | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M24<br>· 24.5 × 40 × 4 mm     | 128A2451, 128B2451                   | 128A245         | —        | —         | 128AA4245 | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M27<br>· 27.5 × 38.9 × 5 mm   | —                                    | —               | —        | 7980A2275 | 7980A4272 | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M27<br>· 27.5 × 43 × 5 mm     | 1272751                              | —               | 1272752  | 127A2275  | 127A4275  | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M27<br>· 27.5 × 43 × 4 mm     | —                                    | 128B275         | —        | —         | —         | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M30<br>· 30.5 × 44.1 × 6 mm   | 79803001, 79803051                   | 7980305         | 79803052 | 7980A2305 | 7980A4305 | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M30<br>· 30.5 × 48.2 × 6 mm   | 1273051, 127A3051,<br>128A3051       | 127305          | 1273052  | 127A2305  | 127A4305  | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M30<br>· 31.7 × 48.2 × 6 mm   | —                                    | —               | 127A3172 | —         | —         | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M30<br>· 32.3 × 48.3 × 6 mm   | 1273231                              | —               | —        | —         | —         | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M33<br>· 33.5 × 47.1 × 6 mm   | 79803351                             | —               | —        | 7980A2340 | —         | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M33<br>· 33.5 × 55.2 × 6 mm   | 1273351                              | —               | 1273352  | 127A2335  | 127A4335  | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M36<br>· 36.5 × 52.2 × 7 mm   | 79803601                             | 7980365         | —        | 7980A2370 | —         | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M36<br>· 36.5 × 58.2 × 6 mm   | 1273651                              | 127365, 128A365 | 1273652  | 127A2365  | 127A4365  | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M36<br>· 37.7 × 58.2 × 6 mm   | —                                    | 127A377         | —        | —         | —         | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M39<br>· 39.5 × 61.2 × 6 mm   | 1273951                              | 127395          | 1273952  | 127A2395  | 127A4395  | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M42<br>· 42.5 × 68.2 × 7 mm   | 1274251                              | 127425          | —        | 127A2425  | 127A4425  | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M42<br>· 42.5 × 68.5 × 7 mm   | —                                    | —               | —        | —         | 127BA4425 | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M48<br>· 49 × 75 × 7 mm       | 1274901                              | 127490          | —        | 127A2490  | —         | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M52<br>· 53 × 83 × 8 mm       | 1275301                              | —               | —        | —         | —         | — |
| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M64<br>· 65 × 95 × 8 mm       | —                                    | 127650          | —        | —         | —         | — |

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| DIN 127 / DIN 128 / DIN 7980 spring lock washers · M64 · 65 × 95 × 14 mm | 127651                                | —                                  | — | —                                   | —                                  | — |
| DIN 6798 / DIN 6797 tooth lock washers · M2 · 2.2 × 4.5 × 0.3 mm         | 6798A0221, 6798J0221                  | 6798A022, 2766250205, 2766250205-S | — | 6798AA2022, 6798JA2022              | 6798AA4022, 6798JA4022             | — |
| DIN 6798 / DIN 6797 tooth lock washers · M2.5 · 2.5 × 5 × 0.4 mm         | 6798A0251                             | —                                  | — | —                                   | —                                  | — |
| DIN 6798 / DIN 6797 tooth lock washers · M2.5 · 2.7 × 5.5 × 0.4 mm       | 6798A0271, 6798A0271SST200, 6798J0271 | 6798A027                           | — | 6798AA2027, 6798JA2027              | 6798AA4027, 6798JA4027             | — |
| DIN 6798 / DIN 6797 tooth lock washers · M3 · 3.2 × 6 × 0.4 mm           | 6798A0321, 6798J0321, 6798V0321       | 6798A032, 6798A032PB, 6798APB032   | — | 6798AA2032, 6798AJ2032, 6798JA2032  | 6798AA4032, 6798JA4032             | — |
| DIN 6798 / DIN 6797 tooth lock washers · M3.5 · 3.7 × 7 × 0.5 mm         | 6798A0371, 6798J0371                  | 6798V035                           | — | 6798AA2037, 6798JA2037              | 6798AA4037, 6798JA4037             | — |
| DIN 6798 / DIN 6797 tooth lock washers · M4 · 4.3 × 8 × 0.5 mm           | 6798A0431, 6798J0431, 6798J0431SST200 | 6798A043, 6798A043PB, 6798APB043   | — | 6798AA2043, 6798JA2043, 6798VA2043  | 6798AA4043, 6798JA4043, 6798VA4043 | — |
| DIN 6798 / DIN 6797 tooth lock washers · M5 · 5.3 × 9.8 × 0.3 mm         | 6798V0511                             | —                                  | — | —                                   | —                                  | — |
| DIN 6798 / DIN 6797 tooth lock washers · M5 · 5.1 × 10 × 0.6 mm          | —                                     | 6798A051, 6798J051                 | — | 6798AA2051, 6798JA2051              | 6798JA4051                         | — |
| DIN 6798 / DIN 6797 tooth lock washers · M5 · 5.3 × 10 × 0.6 mm          | 6798A0531, 6798J0531, 6798V0531       | 6798A053, 6798A053PB, 6798APB053   | — | 6798AA2053, 6798AA2053S, 6798JA2053 | 6798AA4053, 6798JA4053             | — |
| DIN 6798 / DIN 6797 tooth lock washers · M6 · 6.4 × 11 × 0.7 mm          | 6798A0641, 6798J0641, 6798V0641       | 6798A064, 6798A064PB               | — | 6798AA2064, 6798JA2064, 6798VA2064  | 6798AA4064, 6798JA4064, 6798VA4064 | — |
| DIN 6798 / DIN 6797 tooth lock washers · M7 · 7.4 × 12.5 × 0.8 mm        | 6798A0741                             | 6798J074                           | — | 6798JA2074                          | 6798JA4074                         | — |
| DIN 6798 / DIN 6797 tooth lock washers · M8                              | —                                     | —                                  | — | —                                   | WA-SR-Ø14-M8 A4                    | — |
| DIN 6798 / DIN 6797 tooth lock washers · M8 · 8.4 × 15 × 0.8 mm          | 6798A0841, 6798J0841, 6798V0841       | 6798A084, 6798A0841I, 6798A084PB   | — | 6798AA2084, 6798JA2084, 6798VA2084  | 6797AA4084, 6798AA4084, 6798JA4084 | — |
| DIN 6798 / DIN 6797 tooth lock washers · M8 · 8.2 × 15 × 0.8 mm          | —                                     | 6798A082                           | — | 6798AA2082, 6798JA2082              | 6798AA4082, 6798JA4082             | — |
| DIN 6798 / DIN 6797 tooth lock washers · M10 · 10.5 × 18 × 0.9 mm        | 6798A1051, 6798J1051, 6798V1051       | 6798A105, 6798A105PB, 6798A105PHR  | — | 6798AA2105, 6798JA2105              | 6798A4A105, 6798AA4102, 6798AA4105 | — |
| DIN 6798 / DIN 6797 tooth lock washers · M10 · 10.5 × 19 × 0.5 mm        | —                                     | —                                  | — | 6798VA2105                          | —                                  | — |
| DIN 6798 / DIN 6797 tooth lock washers · M12                             | 1668/001/02 12,5                      | —                                  | — | —                                   | —                                  | — |
| DIN 6798 / DIN 6797 tooth lock washers · M12 · 12.5 × 20.5 × 1 mm        | —                                     | 6798A125                           | — | 6798AA2130, 6798JA2125              | —                                  | — |
| DIN 6798 / DIN 6797 tooth lock washers · M12 · 13 × 20.5 × 1 mm          | 6798A1301, 6798J1301, 6798J1321       | 6798A130, 6798J130                 | — | 6798JA2130                          | 6798AA4130, 6798JA4130             | — |
| DIN 6798 / DIN 6797 tooth lock washers · M12 · 12.5 × 23 × 0.5 mm        | —                                     | —                                  | — | 6798VA2125                          | —                                  | — |
| DIN 6798 / DIN 6797 tooth lock washers · M12 · 13 × 24 × 2.5 mm          | 6798J1251                             | —                                  | — | —                                   | —                                  | — |
| DIN 6798 / DIN 6797 tooth lock washers · M14 · 15 × 24 × 1 mm            | 6798A1501, 6798J1501                  | —                                  | — | 6798AA2150, 6798JA2150, 6798JA4150  | 6798AA4150                         | — |
| DIN 6798 / DIN 6797 tooth lock washers · M14 · 14.5 × 24 × 1 mm          | —                                     | —                                  | — | 6798AA2145, 6798JA2145              | 6798AA4145, 6798JA4145             | — |
| DIN 6798 / DIN 6797 tooth lock washers · M16 · 16.5 × 26 × 1.2 mm        | —                                     | 6798A165, 6798J165                 | — | 6798AA2165, 6798JA2165              | —                                  | — |

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| DIN 6798 / DIN 6797 tooth lock washers · M16 · 17 × 26 × 1.2 mm | 6798A1701, 6798J1701, 6798V1701      | 6798A170, 6798V170              | — | 6798AA2170, 6798JA2170, 6798VA2170 | 6798AA4162, 6798AA4170, 6798JA4170 | — |
| DIN 6798 / DIN 6797 tooth lock washers · M18 · 19 × 30 × 1.4 mm | 6798A1901, 6798J1901                 | 6798J190                        | — | 6798JA2190                         | 6798JA4190                         | — |
| DIN 6798 / DIN 6797 tooth lock washers · M20 · 21 × 33 × 1.4 mm | 6798A2101, 6798J2101, 6798J2101HV350 | 6798A210, 6798J210              | — | 6798AA2210, 6798JA2210             | 6798AA4210, 6798JA4210             | — |
| DIN 6798 / DIN 6797 tooth lock washers · M22 · 23 × 36 × 1.5 mm | 6798A2301, 6798J2301                 | 6798A230, 6798J230              | — | 6798AA2230, 6798JA223, 6798JA2230  | 6798AA4230, 6798JA4230             | — |
| DIN 6798 / DIN 6797 tooth lock washers · M24 · 25 × 38 × 1.5 mm | 6798J2501                            | —                               | — | 6798A250, 6798A2501, 6798AA2250    | 6798AA4250, 6798JA4250             | — |
| DIN 6798 / DIN 6797 tooth lock washers · M27 · 28 × 44 × 1.6 mm | 6798J2801                            | 6798J280                        | — | 6798A2801, 6798AA2280, 6798JA2280  | 6798AA4280, 6798JA4280             | — |
| DIN 6798 / DIN 6797 tooth lock washers · M30 · 31 × 48 × 1.6 mm | 6798A3101, 6798J3101                 | 6798A310, 6798J310              | — | 6798AA2310, 6798JA2310             | 6798AA4310, 6798JA4310             | — |
| DIN 6796 conical spring washers · M2 · 2.2 × 5 × 0.4 mm         | 67960221                             | —                               | — | —                                  | —                                  | — |
| DIN 6796 conical spring washers · M2.5 · 2.7 × 6 × 0.5 mm       | 67960273                             | 67960270                        | — | 6796A2027                          | —                                  | — |
| DIN 6796 conical spring washers · M3 · 3.2 × 7 × 0.6 mm         | 67960321                             | 67960320, 67960321M             | — | 6796A203, 6796A2032                | 6796A4032                          | — |
| DIN 6796 conical spring washers · M4 · 4.3 × 9 × 1 mm           | 67960431                             | 67960430, 67960431M             | — | 6796A2043                          | 6796A4043                          | — |
| DIN 6796 conical spring washers · M5 · 5.3 × 11 × 1.2 mm        | 67960531                             | 67960530, 67960531M             | — | 2WBM050C6796, 6796A2053            | 6796A4053                          | — |
| DIN 6796 conical spring washers · M6 · 6.4 × 14 × 1.5 mm        | 67960641, 679606425125               | 6796064, 67960641M              | — | 2WBM060C6796, 6796A2064            | 6796A4064                          | — |
| DIN 6796 conical spring washers · M8                            | —                                    | 85808000                        | — | —                                  | —                                  | — |
| DIN 6796 conical spring washers · M8 · 8.4 × 18 × 2 mm          | 67960841, 679608425125, 6796084GEO5A | 6796084, 67960841M, 67960847    | — | 2WBM080C6796, 6796A2084            | 6796A4084                          | — |
| DIN 6796 conical spring washers · M10                           | —                                    | 1661/041/99 10                  | — | —                                  | —                                  | — |
| DIN 6796 conical spring washers · M10 · 10.5 × 23 × 2.5 mm      | 67961051, 679610525125               | 6796105, 67961051M, 6796105EC   | — | 6796A2105                          | 6796A4105                          | — |
| DIN 6796 conical spring washers · M12                           | —                                    | 1661/041/99 12                  | — | —                                  | —                                  | — |
| DIN 6796 conical spring washers · M12 · 13 × 29 × 3 mm          | 67961301, 67961325125                | 6796130, 67961301M, 679613EC    | — | 6796A2013, 6796A213, 6796A2130     | 6796A412, 6796A413, 6796A4130      | — |
| DIN 6796 conical spring washers · M14 · 15 × 35 × 3.5 mm        | 67961501                             | 6796150, 67961501M              | — | —                                  | 6796A4150                          | — |
| DIN 6796 conical spring washers · M16 · 17 × 39 × 4 mm          | 67961601, 67961701                   | 6796160, 6796170, 67961701M     | — | 6796A216, 6796A217, 6796A2170      | 6796A4160, 6796A417, 6796A4170     | — |
| DIN 6796 conical spring washers · M18 · 19 × 42 × 4.5 mm        | 6796191                              | 6796190                         | — | 6796A219                           | 6796A4180, 6796A4190               | — |
| DIN 6796 conical spring washers · M20 · 21 × 45 × 5 mm          | 67962101                             | 679620, 679621, 6796210         | — | 6796A221, 6796A2210                | 6796A421, 6796A4210                | — |
| DIN 6796 conical spring washers · M22 · 23 × 49 × 5.5 mm        | 67962301                             | 6796230                         | — | —                                  | —                                  | — |
| DIN 6796 conical spring washers · M24 · 25 × 56 × 6 mm          | 67962501, 6796250GEO500B             | 679624000, 679624000EC, 6796250 | — | 6796A2250                          | 6796A4250                          | — |
| DIN 6796 conical spring washers · M27 · 28 × 60 × 6.5 mm        | —                                    | 6796280                         | — | —                                  | —                                  | — |
| DIN 6796 conical spring washers · M30 · 31 × 70 × 7 mm          | 6796210GEO500B                       | 6796310, 679631EC               | — | —                                  | —                                  | — |
| DIN 2093 disc springs · 6 × 3.2 × 0.3 mm                        | —                                    | 20930320603                     | — | 2093A20320603                      | —                                  | — |

|                                              |              |               |   |                |   |   |
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| DIN 2093 disc springs · 8 × 3.2 × 0.3 mm     | —            | 20930320803   | — | 2093A20320803  | — | — |
| DIN 2093 disc springs · 8 × 3.2 × 0.4 mm     | —            | 20930320804   | — | —              | — | — |
| DIN 2093 disc springs · 8 × 3.2 × 0.5 mm     | —            | 20930320805   | — | —              | — | — |
| DIN 2093 disc springs · 10 × 3.2 × 0.3 mm    | —            | 20930321003   | — | —              | — | — |
| DIN 2093 disc springs · 10 × 3.2 × 0.4 mm    | —            | 20930321004   | — | —              | — | — |
| DIN 2093 disc springs · 10 × 3.2 × 0.5 mm    | —            | 20930321005   | — | —              | — | — |
| DIN 2093 disc springs · 8 × 4.2 × 0.2 mm     | —            | 20930420802   | — | —              | — | — |
| DIN 2093 disc springs · 8 × 4.2 × 0.3 mm     | —            | 20930420803   | — | —              | — | — |
| DIN 2093 disc springs · 8 × 4.2 × 0.4 mm     | —            | 20930420804   | — | —              | — | — |
| DIN 2093 disc springs · 10 × 4.2 × 0.4 mm    | —            | 20930421004   | — | —              | — | — |
| DIN 2093 disc springs · 10 × 4.2 × 0.5 mm    | 209304210051 | 20930421005   | — | —              | — | — |
| DIN 2093 disc springs · 10 × 4.2 × 0.6 mm    | —            | 20930421006   | — | —              | — | — |
| DIN 2093 disc springs · 12 × 4.2 × 0.4 mm    | —            | 20930421204   | — | —              | — | — |
| DIN 2093 disc springs · 12 × 4.2 × 0.5 mm    | —            | 20930421205   | — | —              | — | — |
| DIN 2093 disc springs · 12 × 4.2 × 0.6 mm    | —            | 20930421206   | — | —              | — | — |
| DIN 2093 disc springs · 10 × 4.3 × 0.6 mm    | —            | —             | — | 2093A20431006  | — | — |
| DIN 2093 disc springs · 10 × 5.2 × 0.25 mm   | —            | 209305210025  | — | —              | — | — |
| DIN 2093 disc springs · 10 × 5.2 × 0.4 mm    | —            | 20930521004   | — | —              | — | — |
| DIN 2093 disc springs · 10 × 5.2 × 0.5 mm    | —            | 20930521005   | — | 2093A20521005  | — | — |
| DIN 2093 disc springs · 12 × 5.2 × 0.5 mm    | —            | 20930521205   | — | —              | — | — |
| DIN 2093 disc springs · 12 × 5.2 × 0.6 mm    | —            | 20930521206   | — | —              | — | — |
| DIN 2093 disc springs · 12.5 × 5.2 × 0.5 mm  | —            | 209305212505  | — | —              | — | — |
| DIN 2093 disc springs · 15 × 5.2 × 0.4 mm    | —            | 20930521504   | — | —              | — | — |
| DIN 2093 disc springs · 15 × 5.2 × 0.5 mm    | —            | 20930521505   | — | —              | — | — |
| DIN 2093 disc springs · 15 × 5.2 × 0.6 mm    | —            | 20930521506   | — | —              | — | — |
| DIN 2093 disc springs · 15 × 5.2 × 0.7 mm    | —            | 20930521507   | — | —              | — | — |
| DIN 2093 disc springs · 12 × 6.2 × 0.5 mm    | —            | 20930621205   | — | —              | — | — |
| DIN 2093 disc springs · 12 × 6.2 × 0.6 mm    | —            | 20930621206   | — | —              | — | — |
| DIN 2093 disc springs · 12.5 × 6.2 × 0.35 mm | —            | 2093062125035 | — | —              | — | — |
| DIN 2093 disc springs · 12.5 × 6.2 × 0.5 mm  | —            | 209306212505  | — | 2093A206212505 | — | — |
| DIN 2093 disc springs · 12.5 × 6.2 × 0.7 mm  | —            | 209306212507  | — | —              | — | — |
| DIN 2093 disc springs · 15 × 6.2 × 0.5 mm    | —            | 20930621505   | — | —              | — | — |
| DIN 2093 disc springs · 15 × 6.2 × 0.6 mm    | —            | 20930621506   | — | —              | — | — |
| DIN 2093 disc springs · 15 × 6.2 × 0.7 mm    | —            | 20930621507   | — | —              | — | — |
| DIN 2093 disc springs · 18 × 6.2 × 0.4 mm    | —            | 20930621804   | — | —              | — | — |
| DIN 2093 disc springs · 18 × 6.2 × 0.5 mm    | —            | 20930621805   | — | —              | — | — |
| DIN 2093 disc springs · 18 × 6.2 × 0.6 mm    | —            | 20930621806   | — | —              | — | — |
| DIN 2093 disc springs · 18 × 6.2 × 0.7 mm    | —            | 20930621807   | — | 2093A20621807  | — | — |
| DIN 2093 disc springs · 18 × 6.2 × 0.8 mm    | —            | 20930621808   | — | —              | — | — |

|                                            |              |              |   |               |               |   |
|--------------------------------------------|--------------|--------------|---|---------------|---------------|---|
| DIN 2093 disc springs · 14 × 7.2 × 0.35 mm | —            | 209307214035 | — | —             | —             | — |
| DIN 2093 disc springs · 14 × 7.2 × 0.5 mm  | —            | 20930721405  | — | —             | —             | — |
| DIN 2093 disc springs · 14 × 7.2 × 0.8 mm  | —            | 20930721408  | — | —             | —             | — |
| DIN 2093 disc springs · 15 × 8.2 × 0.7 mm  | —            | 20930821507  | — | —             | —             | — |
| DIN 2093 disc springs · 15 × 8.2 × 0.8 mm  | —            | 20930821508  | — | —             | —             | — |
| DIN 2093 disc springs · 16 × 8.2 × 0.4 mm  | —            | 20930821604  | — | —             | —             | — |
| DIN 2093 disc springs · 16 × 8.2 × 0.6 mm  | —            | 20930821606  | — | 2093A20821606 | —             | — |
| DIN 2093 disc springs · 16 × 8.2 × 0.9 mm  | —            | 20930821609  | — | 2093A20821609 | —             | — |
| DIN 2093 disc springs · 18 × 8.2 × 0.5 mm  | —            | 20930821805  | — | —             | —             | — |
| DIN 2093 disc springs · 18 × 8.2 × 0.7 mm  | —            | 20930821807  | — | —             | —             | — |
| DIN 2093 disc springs · 18 × 8.2 × 0.8 mm  | —            | 20930821808  | — | —             | —             | — |
| DIN 2093 disc springs · 18 × 8.2 × 1.0 mm  | —            | 20930821810  | — | —             | —             | — |
| DIN 2093 disc springs · 20 × 8.2 × 0.5 mm  | —            | 20930822005  | — | 2093A20822005 | —             | — |
| DIN 2093 disc springs · 20 × 8.2 × 0.6 mm  | —            | 20930822006  | — | —             | —             | — |
| DIN 2093 disc springs · 20 × 8.2 × 0.7 mm  | —            | 20930822007  | — | —             | —             | — |
| DIN 2093 disc springs · 20 × 8.2 × 0.8 mm  | —            | 20930822008  | — | —             | —             | — |
| DIN 2093 disc springs · 20 × 8.2 × 0.9 mm  | —            | 20930822009  | — | —             | —             | — |
| DIN 2093 disc springs · 20 × 8.2 × 1.0 mm  | 209308220101 | 20930822010  | — | —             | —             | — |
| DIN 2093 disc springs · 23 × 8.2 × 0.8 mm  | —            | 20930822308  | — | —             | —             | — |
| DIN 2093 disc springs · 23 × 8.2 × 0.9 mm  | —            | 20930822309  | — | —             | —             | — |
| DIN 2093 disc springs · 16 × 8.2 × 0.8 mm  | —            | —            | — | 2093A20821608 | —             | — |
| DIN 2093 disc springs · 18 × 8.4 × 1.0 mm  | —            | —            | — | 2093A20841810 | —             | — |
| DIN 2093 disc springs · 16 × 9.2 × 0.9 mm  | 209309216091 | —            | — | —             | —             | — |
| DIN 2093 disc springs · 18 × 9.2 × 0.45 mm | —            | 209309218045 | — | —             | —             | — |
| DIN 2093 disc springs · 18 × 9.2 × 0.7 mm  | —            | 20930921807  | — | —             | —             | — |
| DIN 2093 disc springs · 18 × 9.2 × 1.0 mm  | —            | 20930921810  | — | —             | —             | — |
| DIN 2093 disc springs · 20 × 10.2 × 0.4 mm | —            | 20931022004  | — | —             | —             | — |
| DIN 2093 disc springs · 20 × 10.2 × 0.5 mm | —            | 20931022005  | — | —             | 2093A42010205 | — |
| DIN 2093 disc springs · 20 × 10.2 × 0.8 mm | —            | 20931022008  | — | —             | 2093A42010208 | — |
| DIN 2093 disc springs · 20 × 10.2 × 0.9 mm | —            | 20931022009  | — | —             | —             | — |
| DIN 2093 disc springs · 20 × 10.2 × 1.0 mm | 209310220101 | 20931022010  | — | —             | —             | — |
| DIN 2093 disc springs · 20 × 10.2 × 1.1 mm | —            | 20931022011  | — | 2093A21022011 | —             | — |
| DIN 2093 disc springs · 20 × 10.2 × 1.5 mm | —            | 20931022015  | — | —             | —             | — |
| DIN 2093 disc springs · 23 × 10.2 × 0.9 mm | —            | 20931022309  | — | —             | —             | — |
| DIN 2093 disc springs · 23 × 10.2 × 1.0 mm | —            | 20931022310  | — | —             | —             | — |

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