

DIN Specifications and ISO Equivalents

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DIN Definition	DIN Specification	ISO Standard Equivalent
Unhardened taper pins	1	2339
Parallel pins of unhardened steel and austenitic stainless steel	7	2338
Slotted cheese head screws – Product Grade A	84	1207
Slotted pan head screws – Product Grade A	85	1580
Slotted set screws with long dog point	94	1234
Product Grade A washers with a hardness, designed for use with hexagon head bolts and nuts	125	7089
Product Grade A washers with a hardness, designed for use with hexagon head bolts and nuts	125	7090
Product Grade C washers, designed for use with hexagon head bolts and nuts	126	7091
Slotted set screws with long dog point	417	7435
Slotted headless screws with shank	427	2342
Product Grade A washers with a hardness up to 250 HV, designed for use with cheese head screws	433	7092
Hexagon thin nuts with M 1,6 to M 10 threads	439	4036
Hexagon thin nuts with M 1,6 to M 52 and M 8×1 to M 52×3 threads	439	4035
Hexagon thin nuts with M 1,6 to M 52 and M 8×1 to M 52×3 threads	439	8675
Plain washers – Extra large series, product Grade C	440	7094
Slotted set screws with flat point	551	4766
Slotted set screws with cone point	553	7434
Hexagon nuts; Metric Thread, Type G	555	4034

Aspen Fasteners 4807 Rockside Road, Suite 400, Independence, OH 44131 USA
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Hexagon nuts; Metric Thread, Type G	555	4034
Hexagon screws, Thread Approximately to Head, Metric Thread, Type G	558	4018
Hexagon Bolts without Hexagon Nut – with Hexagon Nut, Type G	601	4016
Mushroom head square neck bolts	603	8677

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Hexagon socket head cap screws	912	4762
Hexagon socket set screws with flat point	913	4026
Hexagon socket set screws with cone point	914	4027
Hexagon socket set screws with dog point	915	4028
Hexagon socket set screws with cup point	916	4029
Hexagon head bolts with shank; M 1,6 to M 39 screw threads, Product Grades A and B	931	4014
Hexagon head screws – Product Grades A and B	933	4017
Hexagon nuts; Metric screw threads; Product Grades A and B	934	4032
Hexagon nuts; Metric screw threads; Product Grades A and B	934	8673
Hexagon bolts, Metric fine thread, Types m and mg	960	8765
M 8×1 to M 100×4 hexagon head bolts with fine pitch thread	961	8676
Slotted countersunk (flat) head screws (Countersunk heads according to ISO)	963	2009
Slotted raised countersunk (oval) head screws (Countersunk heads according to ISO)	964	2010
Cross recessed countersunk (flat) head screws (Countersunk heads according to ISO)	965	7046
Cross recessed countersunk (oval) head screws (Countersunk heads according to ISO)	966	7047
All-metal prevailing torque type hexagon nuts	980	7042
Prevailing torque type hexagon nuts with non-metallic insert	982	7040
Prevailing torque type hexagon thin nuts with non-metallic insert	985	10511
Clevis pins without head	1433	2340
Clevis pins with head	1434	2341
Clevis pins with head	1435	2341
Clevis pins with head	1436	2341

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Plain washers for clevis pins; product Grade A	1440	8738
Clevis pins without head	1443	
Clevis pins with head	1444	2341
Grooved pins – Full length parallel grooved, with pilot	1470	8739
Grooved pins – Full length taper grooved	1471	8744
Grooved pins – Half-length taper grooved	1472	8745
Grooved pins – Full-length parallel grooved, with chamfer	1473	8740
Grooved pins – Half-length reverse-taper grooved	1474	8741
Grooved pins – One-third-length centre grooved	1475	8742
Grooved pins with round head	1476	8746
Grooved pins with countersunk head	1477	8747
Spring-type straight pins – Slotted, heavy duty	1481	8752
Parallel pins, Hardened; Tolerance Zone m6	6325	8734
High-strength hexagon head bolts with large widths across flats for structural steel bolting	6914	7412
High-strength hexagon nuts with large widths across flats for structural steel bolting	6915	
Washers for high tensile bolting in steel structures	6916	7416
Hexagon flange bolts	6921	8102
Hexagon nuts with flange	6923	4161
Prevailing torque type hexagon nuts with non-metallic insert	6924	7040
Prevailing torque type all-metal hexagon nuts	6925	7042
Prevailing torque type hexagon nuts with flange (with non-metallic insert), with metric fine pitch thread	6926	12125
Prevailing torque type – All-metal hexagon nuts with flange	6927	7044
Spring-type straight pins – Coiled, standard duty	7343	8750
Spring-type straight pins – Coiled, heavy duty	7344	8748

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Spring-type straight pins, slotted, light duty	7346	3337
Thread rolling screws for ISO metric thread – Part 1: Technical specifications for case hardened and tempered screws	7500	7085
Cross recessed countersunk head drilling screws with tapping screw thread	7504	15482
Cross recessed pan head drilling screws with tapping screw thread	7504	15481
Cross recessed raised countersunk (oval) head drilling screws with tapping screw thread	7504	15483
Hexagon washers head drilling screws with tapping screw thread	7504	15480
Slotted set screws with cup point	7976	1479
Unhardened taper pins with external thread	7977	8737
Unhardened taper pins with internal thread	7978	8736
Parallel pins with internal thread	7979	8735
Parallel pins with internal thread, of unhardened and austenitic stainless steel	7979	8733
Cross recessed pan head tapping screws	7981	7049
Countersunk (flat) head tapping screws with cross recess	7982	7050
Raised countersunk (oval) head; tapping screws with cross recess	7983	7051
Recessed raised cheese (fillister) head screws	7985	7045
Hexagon socket countersunk head screws	7991	10462
Washers; outside diameter ~ 3 x bolt diameter	9021	7093

Disclaimer

All information was obtained from publicly available sources and not acquired through standards agencies. It has been completed and compiled for reference purposes only; where discrepancies are found they are subject to change without notice. Aspen Fasteners makes no warranties or representations regarding the accuracy and validity of the compiled information and data. Contact the relevant authorities for accurate and detailed information.

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