

Standards conversion

Table 2

Product standards				Product standards				Product standards			
ISO DIN ISO DIN EN ISO	EN DIN EN	DIN	Title keyword	ISO DIN ISO DIN EN ISO	EN DIN EN	DIN	Title keyword	ISO DIN ISO DIN EN ISO	EN DIN EN	DIN	Title keyword
-	1515	2507	Flange joints	7053	-	6928	Hex. washer head tapping screws	68	-	13 T 19	Metric screw threads - profile
-	1661	6923	Hexagon nuts with flange	7089	-	125 -1,2	Washers, grade A	228 -1...3	-	259-1...3	Ww head cap pipe thread G
-	(1662), 1665	6921, 6922	Hexagon bolts with flange	7090	-	125 -1, 2	Washers, grade B	261	-	13-12	Selection of pitch threads CT/FT
-	1663, 1664	6926, 6927	Hexagon nuts with flange and prevailing torque type	7091	-	126	Washers, standard design	262	-	13-13	Thread selection series
-	1666, 1667FG	6926, 6927FG	Hex. bolts/nuts with flange FT	7092	-	433 -1, 2	Washers, small series	724	-	13	ISO thread: Basic dimensions
-	14218, 14219	-	Hex. bolts/nuts with flange FT	7093 -1, 2	-	9021	Washers, large series	965 -1...5	-	13-13...15,27	Metric threads, data/principles
-	14399-4	6914-6915	Hexagon bolts/nuts (HV)	7094	-	440	Washers, extra large	1478	-	7970	Tapping screws thread
-	14399-6	6916	Plain chamfered washers (HV)	7379	-	9841	Hex. socket head shoulder screws	1502	-	13-16...18	Thread gauges
-	14399-8	7999	Hexagon fit bolts (HV)	7380	-	-	Hex. socket button head screws	2901-2904	-	103-1...4	Trapezoidal thread
299	-	508/787	Screws/Nuts for T-slots	7434	27434	553	Slotted set screws TC	5408	-	2244	Thread: Terms
773	-	6885 -1, 2	Parallel keys	7435	27435	417	Slotted set screws CD	6410 -1...3	-	27	Threads description in drawing
774	-	6886, 6887	Taper keys with grip head	7436	27436	438	Slotted set screws CP				
1051	-	660	Rivet, rivet pins	7719, 7720	-	980, 6925	Prevailing torque type hex. nuts				
1207	-	84	Slotted cheese head screws	8100, 8102	1665	6921	Hexagon bolts with flange				
1234	-	94	Split pins	8104	1662	6922	Hexagon bolts with flange	225	20225	-	Fasteners: Dimensions
1479	-	7976	Hexagon head tapping screws	8673	-	934, 971 -1	Hexagon nuts FT	272	1660	475 -1	Hexagon wrench sizes
1481	-	7971	Pan head tapping screws	8674	-	934, 972 -2	Hexagon nuts FT	273	20273	69	Clearance holes for bolts
1482	-	7972	Csk. head tapping screws	8675	-	439 -2, 936	Hexagon thin nuts (chamfered) FT	286 -1, 2	20286	7150-7182	ISO System of limits and fits
1483	-	7973	Rcstk. head tapping screws	8676	-	961	Hexagon head screws FT	885	-	-	Radii under screw head
1580	-	85	Pan head screws	8733	-	7979	Parallel pins, internal thread	887	-	-	Plain washers - general plan
2009	-	963	Countersunk head screws	8734	-	6325	Parallel pins, hardened	888	-	-	Nominal lengths screws/threads
2010	-	964	Rcstk. head screws	8735	-	7979	Parallel pins, internal thread	898 -1	-	267 -3, 7	TDC fasteners: bolts
2338	-	7	Parallel pins	8736	28736	7978	Taper pins, internal thread	898 -2	-	267 -4, 8	TDC fasteners: nuts CT
2339	22339	1	Taper pins	8737	28737	7977, 258	Taper pins CD thread	898 -5	-	267 -3	TDC fasteners: set screws
2340	22340	1443	Clevis pins without head	8738	28738	1440	Washers for clevis pins	898 -6	-	267 -23	TDC fasteners: nuts FT
2341	22341	1444	Clevis pins with head	8739	-	1470	Grooved pins	898 -7	-	267 -25	Torsional test M1-M10
2342	-	427	Headless screws	8740	-	1473	Grooved pins with chmafer	1051	-	101	Rivets: technical specifications
2491	-	6885 -3	Parallel keys	8741	-	1474	Grooved pins	1101	-	7184	Tolerances of form/position
2492	-	6883, 6884	Gib head/parallel keys	8742	-	1475	Grooved pins	1891	-	918	Fasteners - terminology
2936	-	911	Hexagon socket screw keys	8743	28743	1475	Grooved pins	2320	-	267 -15	TDC fasteners: locking nuts
3912	-	6888	Woodruff Keys	8744	-	1471	Grooved pins	2702	-	267 -12	TDC fasteners: tapping screws
4014	-	931 -1	Hexagon head bolts	8745	-	1472	Grooved pins	2768 -1...2	-	7168 -1, 2	General tolerances
4016	-	601	Hexagon head bolts	8746	-	1476	Round head grooved pins	2859	-	40080	Sampling plans
4017	-	933	Hexagon head screws	8747	-	1477	Grooved pins with csk. head	3269	-	267 -5	TDC fasteners: acceptance inspection
4018	-	558	Hexagon head screws	8748	-	7344	Spring-type straight pins H	3506 -1...4	-	267 -11	TDC fasteners: stainless steel
4026	-	913	Hexagon socket set screws CH	8750	-	7343	Spring-type straight pins S	3508	-	76 -1	Thread runouts/undercuts
4027	-	914	Hexagon socket set screws TC	8751	-	7343	Spring-type straight pins L	4042	-	267 -9	TDC fasteners: electroplated coatings
4028	-	915	Hexagon socket set screws CD	8752	-	1481	Spring pins H	4753	-	78	Thread ends/protrusions
4029	-	916	Hexagon socket set screws CP	8753	-	960	Hexagon head bolts FT	4755	-	76 -1	Thread runouts/undercuts
4032	-	934	Hexagon nuts CT	10509	-	6928	Hex. flange head tapping screws	4757	-	7962	Cross recess for screws
4033	-	934	Hexagon nuts II CT	10510	-	6901	Tapping screws	4759 -1...3	-	267 -2, 6, 522	Tolerances for fasteners
4034	-	555	Hexagon nuts	10511	-	985	Hexagon, thin locking nuts	6157 -1...3	-	267 -19	Surface discontinuities, bolts
4035	-	439 -2, 936	Hexagon thin nuts (chamfered)	10512	-	982, 6924	Hexagon locking nuts	6157 -2	(493)	267 -20, 21	Surface discontinuities, nuts
4036	-	439 -1	Hexagon thin nuts (unchamfered)	10513	-	980, 6925	Hexagon locking nuts	7085/7500-1	-	-	Thread rolling screws
4161	1661	6923	Hexagon nuts with flange	10642	-	7991	Hex. socket csk. head screws	7378	-	962	Split pin holes/wire holes
4162	1662, 1665	6922	Hexagon bolts with flange	10644	-	6900	Screw and washer assemblies	7721	-	-	Csk. head screws: configuration
4762	-	912	Hexagon socket head cap screws	10663	1661	6923	Hexagon nuts with flange FT	8749	-	-	Determ. of shear strength of pins
4766	24766	551	Set screws CR	10666	-	7504	Drilling screws with tapping screw thread	8839	28839	267 -18	TDC fasteners: non-ferrous metal
4775	780, 783	6915	Hexagon nuts (HV)	10669/10673	-	6903/6902	Washers for assemblies	8991	-	962	Designation system for fasteners
7035, 7036	-	935 -1	Hexagon slotted castle nuts	10670	-	6796	Conical spring washers	8992	-	267 -1	TDC fasteners: general requirements
7037	-	935 -3	Hexagon slotted nuts	12125	-	6926	Hexagon locking nuts with flange	-	10204	50049	Certificates
7038	-	937/979	Hexagon thin slotted castle nuts	12126	-	6927	Hexagon locking nuts with flange	-	(493)	267 -21	Widening test on nuts
7040, 7041	-	982, 6924	Prevailing torque type hex. nuts	12474	-	912 (FG)	Hex. socket head cap screws FT	-	-	6900-1	Screw/washer ass. hardness cl.
7042	-	980, 6925	Prevailing torque type hex. nuts	13337	-	7346	Spring-type straight pins L	-	-	-	Hexalobular socket
7043	1663/1666	6926	Hexagon locking nuts with flange	13918	-	32500	Welding studs for stud welding	10666	-	7504	MP drilling screws
7044	1664/1667	6927	Hexagon locking nuts with flange	14579...587	-	7337	Hex. socket head cap screws	10683	-	-	Zinc flake coatings
7045	-	7985	Raised cheese head screws CR	14588, 14589	-	7337	Blind rivets, terms	10684	-	267-10	Hot dip galvanized coatings
7046 -1, 2	-	965	Countersunk head screws CR	15071...073	-	7504	Hex. bolts with flange, small S	12683	-	-	Mechanical zinc coatings
7047	-	966	Rcstk. head screws CR	15460...463	-	7337	Drilling screws	-	13811	-	Sherardizing
7048	-	-	Cheese head screws CR	15973...986	-	7337	Blind rivets	15065	-	66	Countersinking
7049	-	7981	Pan head tapping screws CR	16592 -585	-	7337	Blind rivets	15330	-	-	Hydrogen embrittlement
7050	-	7982	Csk. head tapping screws CR	21269	-	977	Hex. socket head cap screws FT	16047	-	946	Torque/clamp force testing
7051	-	7983	Raised countersunk head Tapping screws CR	21670	-	-	Hexagon weld nuts with flange	16048	-	-	Passivation of stainless-steel
								16426	-	-	Fasteners QA system

Standard types, relations, publishers:

- DIN** National German standard (Deutsches Institut für Normung). DIN standards shall still be given for the products/services for which there are no ISO/EN standards and no standardisation necessity.
- ISO** International Standardization Organisation
- DIN ISO** National German issue of an unmodified, adopted ISO standard
- EN** European Norm (CEN = Comité Européen de Normalisation). In general, existing ISO standards should be adopted as EN standards with the ISO standard number → EN ISO. If this does not happen at European standards levels, independent EN standards shall be generated with EN standard numbers which are different to those of the ISO.
- DIN EN** National German issue of an unmodified, adopted EN standard.
 According to the resolution of the European Council, EN standards are to be adopted unmodified and immediately by the EU member states and the corresponding national standards are to be withdrawn.
- EN ISO** European standard issue which was adopted unmodified by ISO (EN and ISO standard numbers are identical – the earlier practice of "ISO number + 20,000" has not been in use since Jan. 95. Standards still in use according to this mode are to be converted accordingly).
The description is carried out according to ISO.
- DIN EN ISO** National German issue of an unchanged EN standard adopted by ISO. The article naming is done according to ISO.

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