

## Information about norm changes

In line of the international adjustments of several norms following have been changed:

	OLD		NEW		NEW		NEW
Article	DIN		DIN-ISO		DIN-EN-ISO		DIN-EN
Taper pins unhardened	(1)						22339
Parallel pins	(7)				2338		
Tolerance area							
Slotted cylinder head screws	(84)				1207		
Slotted cheese head screws	(85)				1580		
Washers with lug	(93)		without substitution withdrawn				
Split pins	(94)				1234		
Washers without chamfer	(125 - 1)				7089		
	(125 - 2)						
Washers with chamfer	(125 - 1)				7090		
	(125 - 2)						
Washers	(126)				7091		
Spring washers, with bend or sleek ends	(127)		without substitution withdrawn				
Spring washers	(128)		without substitution withdrawn				
Curved spring washers	(137)		without substitution withdrawn				
Threaded pin with slot and dog point	(417)						27435
Threaded pin with slot and shaft	(427)				2342		
Washers with external tab	(432)		without substitution withdrawn				
Washers for cylinder head screws product class A thru hardness 250HV	(433-1)				7092		
Washers for cylinder head screws product class A thru hardness 300HV	(433-2)				7092		
Threaded pins with slot and cup point	(438)						27436
Hexagon nut thin type (with chamfer) metric fine thread	(439)		8675		8675		

Hexagon nut thin type (with chamfer)	(439-2)		4035		4035		
Hexagon nut thin type (without chamfer)	(439-1)		4036		4036		
Washers for wooden construction	(440)				7094		
Washers with 2 lugs	(463)		without substitution withdrawn				
Knurled screws (high form) with slot	(465)		without substitution withdrawn				
Safety cup	(526)		without substitution withdrawn				
Threaded pins with slot and flat point	(551)				4766		24766
Threaded pins with slot and point	(553)						27434
Hexagon nuts	(555)				4034		
Hexagon screws with thread nearly under the head (adjusting screws)	(558)				4018		
Hexagon bolt (partial thread)	(601)				4016		
Hexagon fit bolts with short threadpoint	(610)		without substitution withdrawn				
Hexagon key	(911)		2936				
Hexagon socket head cap screw	(912)				4762		
Threaded pins with with internal hexagon and flat point	(913)				4026		
Threaded pins with with internal hexagon and point	(914)				4027		
Threaded pins with with internal hexagon and dog point	(915)				4028		
Threaded pins with with internal hexagon and cup point	(916)				4029		
Threaded pins with slot and dog point	(926)		without substitution withdrawn possibly use DIN EN 27435				
Hexagon bolts (partial thread)	(931)				4014		
Hexagon set	(933)				4017		
Hexagon nuts, typ 1, product class A + B	(934)				4032		
Hexagon nuts, typ 2, product class A + B	(934)				4033		
Hexagon nuts, typ 1, product class A + B, fine thread	(934)				8673		
Hexagon thin nuts	(936)		without substitution withdrawn				
Castle nut (thin type)	(937)		without substitution withdrawn possibly use DIN 979				
Stud screw MFS part 1 (threaded end ~ 2d) form A	(949-1)		without substitution withdrawn				
Stud screw MFS part 2 (threaded end ~ 2,5d) form B	(949-2)		without substitution withdrawn				
Hexagon bolts (partial thread) fine thread	(960)				8765		
Hexagon setscrews fine thread	(961)				8676		
Countersunk screws with slot	(963)				2009		
Raised countersunk screws with slot	(964)				2010		

Countersunk screw with cross recess	(965)			7046-1	
Countersunk screw with cross recess	(965)			7046-2	
Raised countersunk screw with cross recess	(966)			7047	
Hexagon nut, part 1, product class A + B, fine thread	(971)			8673	
Hexagon nut, part 2, product class A + B, fine thread	(971)			8674	
Threaded bolt	(975)			without substitution withdrawn possibly use DIN 976-2	
Threaded bolt with metric thread	(975)			without substitution withdrawn possibly use DIN 976-1	
Hexagon welding nut with flange	(977)			21670	
Locking nut (all-metal) type 2 fine thread	(980)	metric		10513	
Locking nut (all-metal nut) type 2	(980)			7042	
Locking nut (heavy form)	(982)			7040	
Locking nut (non-metal) type 1 metric fine thread	(982)			10512	
Locking nut (thin type) non-metal element	(985)			10511	
Nails for lightweight building board	(1144)				10230-1
Round nails countersunk	(1151)				10230-1
Round nails with swaged head	(1152)				10230-1
Clout nails	(1160)				10230-1
Bolts without head	(1433)				22340
Bolts with small head	(1434)				22341
Bolts with small head	(1435)				22341
Bolts with big head	(1436)				22341
Washers for bolts, product class A	(1440)				28738
Bolts without head	(1443)				22340
Bolts with head	(1444)				22341
Cylinder pins with pilot	(1470)			8739	
Grooved taper pins	(1471)			8744	
Close-tolerance grooved pins	(1472)			8745	
Cylinder pins with chamfer	(1473)			8740	
Half length everse grooved pins	(1474)			8741	

Third length center grooved pins	(1475)			8742		
Groove pins	(1476)			8746		
Groove pins with countersunk head	(1477)			8747		
Spanner nuts forged (open form)	1480			with DIN 34828:2005 alternative for DIN 1480:1975		
Tolerance zone						
Spring pins (-sleeve), slotted, heavy construction	(1481)			8752		
Coupling screws with flanged nut and basis for twin sleeper	(5917)			withdrawn, no demand		
Cylinder pins, hardened	(6325)			8734		
Clip bolts	(6378)			withdrawn, no demand		
Lock washers	(6797)			without substitution withdrawn		
Serrated lock washers	(6798)			without substitution withdrawn		
Parallel keys	(6885 - 2)			without substitution withdrawn		
Combi-screws steel with flat washers grade of the washers 200HV and 300 HV	(6900 - 1)			10644		
Combi - screws with spring lock washer	(6900 - 2)			without substitution withdrawn		
Combi - screws with circlip	(6900 - 3)			without substitution withdrawn		
Combi - screws with serrated lock washer	(6900 - 4)			without substitution withdrawn		
Combi - tapping screws with flat washer	(6901)			10510		
Flat washers for combi - screws - small, normal and big series - productclass A	(6902)			10673		
Flat washers for combi - tapping screws - small, normal and big series - productclass A	(6903)			10669		
Spring lock washers for combi - screws	(6904)			without substitution withdrawn		
Circlips for combi - screws	(6905)			without substitution withdrawn		
Lock washers external serrated for combi - screws	(6907)			without substitution withdrawn		
Circlips with safety ring	(6913)			without substitution withdrawn		
HV - screws	(6914)					14399 - 4
HV - nuts	(6915)					14399 - 4
HV - washers	(6916)					14399 - 6

Hexagon flange screws	(6921)					1665
Hexagon flange screws and reduced shaft	(6922)					1665
Hexagon flange nuts	(6923)					1661
Locking nut (non-metal insert) typ 1, metric fine thread	(6924)				10512	
Locking nut (non-metal insert) typ 1	(6924)				7040	
Tolerance zone						
Locking nut (full-metall) typ 2	(6925)				7042	
Locking nut (full-metall) typ 2 metric fine thread	(6925)				10513	
Locking flange nut (non-metal insert)	(6926)					1663
Locking flange nut (non-metal insert) metric fine thread	(6926)					1666
Locking flange nut (full-metall)	(6927)					1664
Locking flange nut (full-metall) metric fine thread	(6927)					1667
Hexagon head tapping screws with flange	6928				7053	
Blind rivet	(7337)				withdrawn and replaced	
Rivet flat head AIA/ST	(7337)				15977	
Rivet countersunk head AIA/ST	(7337)				15978	
Rivet flat head ST/ST	(7337)				15979	
Rivet countersunk head ST/ST	(7337)				15980	
Rivet flat head AIA/AIA	(7337)				15981	
Rivet countersunk head AIA/AIA	(7337)				15982	
Rivet flat head A2/A2	(7337)				15983	
Rivet countersunk head A2/A2	(7337)				15984	
Cu/Br or CU/SSt	(7337)				16582	
Cu/Br or CU/SSt	(7337)				16583	
or NiCu/SSt	(7337)				16584	
Spiral split pin	(7343)				8750	

Spiral split pin, heavy, slotted	(7344)			8748		
Spring pins (-sleeves) slotted, leight-weight type	(7346)			13337		
Self drilling screws - thread- mechanical and functional proberties	(7504)			10666		
Self drilling screws, hexagon head with flange	(7504)			15480		
Self drilling screws, flat head cross recess	(7504)			15481		
Self drilling screws, countersunk head cross recess	(7504)			15482		
Self drilling screws, raised countersunk head cross recess	(7504)			15483		
Screws with standard thread	(7964)		without substitution withdrawn			
Self locking nuts	(7967)		without substitution withdrawn			
Self-tapping screws cylinder head with slot	(7971)		1481	1481		
Self-tapping screws countersunk head with slot	(7972)		1482	1482		
Self-tapping screws raised countersunk head with slot	(7973)		1483	1483		
Self-tapping screws hexagon head	(7976)		1479	1479		
Taper pins with threaded stem	(7977)					28737
Parallel pins with inside thread, unhardened	(7978)					28736
Parallel pins with inside thread, hardened	(7979)			8735		
Parallel pins with inside thread, unhardened	(7979)			8733		
Tolerance zone						
Circlips for cylinder head screws	(7980)		without substitution withdrawn			
Self-tapping screws pan head cross recess	(7981)		7049	7049		
Self-tapping screws countersunk head cross recess	(7982)		7050	7050		
Self-tapping screws raised countersunk head cross recess	(7983)		7051	7051		
Raised cheese head screws cross recess	(7985)			7045		
Counter sunk screw internal hexagon	(7991)			10642		
Hexagon fit bolt, high-strength	(7999)					14399-8
flat washers big series part 1 productclass A	(9021)			7093-1		
flat washers big series part 2 productclass C	(9021)			7093-2		
Snap ring see DIN 7993	(9045)		without substitution withdrawn			
Weld end for turnbuckle	34828			with DIN 1480:2005; alternative for DIN 1480:1975		
Tolerance zone						

Cylinder head screws cross recess	none				7048		
Locking nut (full-metall) typ 1	none				7719		
Groove pins half length nicked	none				8743		
Spral split pin, slightly	none				8751		
Shoulder - fit bolt	none				7379		
Flat head screws with internal hexagon	none				7380		
Button head socked screws (flattened) - part 1 flattened button head (head type A)					7380-1		
Button head socked screws (flattened) - part 1 flattened button head with flange (head type B)					7380-2		
Hexagon flange screws	none						1662
Hexagon flange screws fine thread	none						14219
Hexagon flange nuts - fine thread	none						14218
Hexagon screws	none						24015
socket head cap screws, metric, fine thread	DIN EN ISO 21269				12474		
Cylinder screws with I-star	none				14579		
Cylinder screws with I-star, low head	none				14580		
Flat head screws with I-star	none				14583		
Raised countersunk screws with I-star	none				14584		
Flat head tapping screws with I-star	none				14585		
Self-tapping screws countersunk head I-star	none				14586		
Self-tapping screws raised countersunk head I-star	none				14587		
Rivet flat head AIA/ST	none				15973		
Rivet countersunk head AIA/ST	none				15974		
Rivet flat head AIA/ST	none				15975		
Rivet flat head AIA/ST	none				15976		
Rivet flat head ST/ST	none				16585		

This elaboration has been put up to the best of our quality assurance department's knowledge (stage of affairs: March 2011).

We cannot accept any guarantee concerning exhaustiveness and accuracy. Details about the change of standards please see in technical literature of Beuth publishing company.

