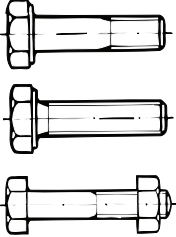
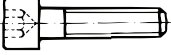
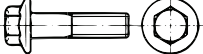
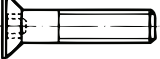
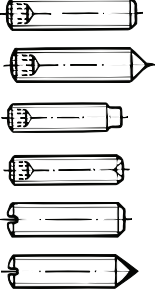
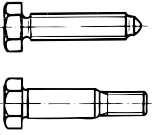
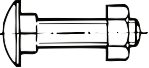


Standards conversion

Table 3: Overview of standards conversion DIN → ISO/EN – Screws/bolts with drive, set screws, screws/bolts without drive

Article group	DIN	→	ISO/EN	Dimension range	Changes	Labelling ①	
1. Screws/bolts with ISO/EN standards 	558 931 933 960 961		ISO 4018 ISO 4014 ISO 4017 ISO 8765 ISO 8676	M10, 12, 14, 22 all other Ø	new ISO wrench sizes none = DIN and ISO identical	ISO standard numbers 1. ISO standard numbers 2. DIN standard numbers	
	601 nut with nut DIN 555		ISO 4016 nut with nut ISO 4034	M10, 12, 14, 22	screws: new ISO wrench sizes nuts: new wrench size acc. to ISO + ISO heights	ISO standard number	
				other Ø up to M 39	screws: none = DIN and ISO identical nuts: new ISO heights	1. ISO standard numbers 2. DIN standard numbers	
				other Ø greater than M39	none = DIN and ISO identical		
		6914		EN 14399-4	→ TI-180		
		7999		EN 14399-8	→ TI-180		
	912		ISO 4762	property class 12.9	limited wrench size tolerances	ISO standard number	
				all other property classes/ materials	none	1. ISO standard numbers 2. DIN standard numbers	
	6921		EN 1665 (EN 1662 – small series)	all Ø	marginally increased head heights and wrenching height, property class 12.9 discontinued	ISO standard number	
	7991		ISO 10642	M22, M 24	dimensions discontinued		
				all other Ø	modified head heights + head Ø-adjusted shaft lengths	ISO standard number	
2. Set screws with ISO/EN standards 	913 914 915 916 551 553		ISO 4026 ISO 4027 ISO 4028 ISO 4029 ISO 4766 ISO 7434	all Ø	none	1. ISO standard number 2. DIN standard number	
3. Hexagon head screws without ISO/EN standards 	561 564		– –	Ø M12, 16 all other Ø	new ISO wrench sizes none	DIN standard numbers + wrench size specifications DIN standard numbers	
	609 ~ 610		– –	Ø M10, 12, 14, 22 all other Ø	new ISO wrench sizes none	DIN standard numbers + wrench size specifications DIN standard numbers	
		7968 nut 7990 nut with nut DIN 555		screw: – with nut ISO 4034	M12, (22)	screws: new ISO wrench sizes nuts: new ISO-SW + ISO heights	DIN standard numbers + wrench size specifications
			all other Ø		screws: none nuts: new ISO heights	DIN standard numbers	
	4. Screws/bolts without drive and without ISO/EN standards – with hexagonal nuts with ISO/EN standards 	186/261 nut 525 nut 529 nut 603 nut 604 nut 605 nut 607 nut 608 nut 7969 nut 11014 nut with nut DIN 555		screw: – with nut ISO 4034	Ø M10, 12, 14, 22	screws: none nuts: new wrench size acc. to ISO + ISO heights	DIN standard numbers + wrench size specifications
					all other Ø	screws: none nuts: new ISO heights	DIN standard numbers

① Labelling with ISO and DIN standard numbers are valid for the transition period, later only the ISO standard number will apply.