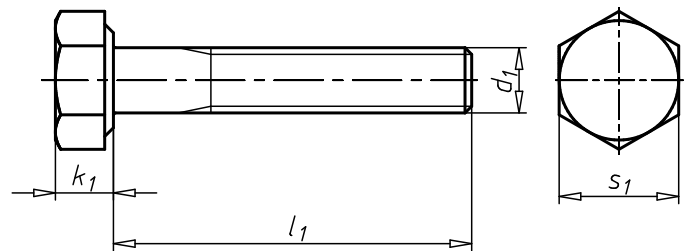


## Hexagonal bolt with shank

**ISO 4014, steel 8.8, galvanised, blue passivated (A2K)**

Standards	ISO 4014
Material	Steel
Property class	8.8
Surface	Zinc plated
RoHS-compliant	Yes



Thread type x nominal diameter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Head height (k <sub>1</sub> )	Thread length (metric thread) (b)	External drive (s <sub>1</sub> )	Art. no.	P. Qty.
M3	30 mm	2 mm	12 mm	WS5.5	<b>0053 3 30</b>	500
M4	25 mm	2.8 mm	14 mm	WS7	<b>0053 4 25</b>	500
M4	30 mm	2.8 mm	14 mm	WS7	<b>0053 4 30</b>	500
M4	35 mm	2.8 mm	14 mm	WS7	<b>0053 4 35</b>	500
M4	40 mm	2.8 mm	14 mm	WS7	<b>0053 4 40</b>	200
M4	45 mm	2.8 mm	14 mm	WS7	<b>0053 4 45</b>	500
M4	50 mm	2.8 mm	14 mm	WS7	<b>0053 4 50</b>	200/500
M4	55 mm	2.8 mm	14 mm	WS7	<b>0053 4 55</b>	500
M4	60 mm	2.8 mm	14 mm	WS7	<b>0053 4 60</b>	200
M4	65 mm	2.8 mm	14 mm	WS7	<b>0053 4 65</b>	200
M4	70 mm	2.8 mm	14 mm	WS7	<b>0053 4 70</b>	200
M4	75 mm	2.8 mm	14 mm	WS7	<b>0053 4 75</b>	200
M4	80 mm	2.8 mm	14 mm	WS7	<b>0053 4 80</b>	200
M4	85 mm	2.8 mm	14 mm	WS7	<b>0053 4 85</b>	200
M4	90 mm	2.8 mm	14 mm	WS7	<b>0053 4 90</b>	200
M5	25 mm	3.5 mm	16 mm	WS8	<b>0053 5 25</b>	200
M5	30 mm	3.5 mm	16 mm	WS8	<b>0053 5 30</b>	200/500
M5	35 mm	3.5 mm	16 mm	WS8	<b>0053 5 35</b>	200/500
M5	40 mm	3.5 mm	16 mm	WS8	<b>0053 5 40</b>	200
M5	45 mm	3.5 mm	16 mm	WS8	<b>0053 5 45</b>	100/500
M5	50 mm	3.5 mm	16 mm	WS8	<b>0053 5 50</b>	200/500
M5	55 mm	3.5 mm	16 mm	WS8	<b>0053 5 55</b>	100/200
M5	60 mm	3.5 mm	16 mm	WS8	<b>0053 5 60</b>	200
M5	65 mm	3.5 mm	16 mm	WS8	<b>0053 5 65</b>	200/400
M5	70 mm	3.5 mm	16 mm	WS8	<b>0053 5 70</b>	200
M5	75 mm	3.5 mm	16 mm	WS8	<b>0053 5 75</b>	200
M5	80 mm	3.5 mm	16 mm	WS8	<b>0053 5 80</b>	100/200
M5	85 mm	3.5 mm	16 mm	WS8	<b>0053 5 85</b>	200
M5	90 mm	3.5 mm	16 mm	WS8	<b>0053 5 90</b>	100
M5	95 mm	3.5 mm	16 mm	WS8	<b>0053 5 95</b>	200
M5	100 mm	3.5 mm	16 mm	WS8	<b>0053 5 100</b>	100
M5	110 mm	3.5 mm	16 mm	WS8	<b>0053 5 110</b>	200

Thread type x nominal diameter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Head height (k <sub>1</sub> )	Thread length (metric thread) (b)	External drive (s <sub>1</sub> )	Art. no.	P. Qty.
M5	130 mm	3.5 mm	22 mm	WS8	<b>0053 5 130</b>	100
M5	140 mm	3.5 mm	22 mm	WS8	<b>0053 5 140</b>	100
M5	180 mm	3.5 mm	22 mm	WS8	<b>0053 5 180</b>	50
M6	30 mm	4 mm	18 mm	WS10	<b>0053 6 30</b>	200/500
M6	32 mm	4 mm	18 mm	WS10	<b>0053 6 32</b>	500
M6	35 mm	4 mm	18 mm	WS10	<b>0053 6 35</b>	200
M6	38 mm	4 mm	18 mm	WS10	<b>0053 6 38</b>	200
M6	40 mm	4 mm	18 mm	WS10	<b>0053 6 40</b>	200/500
M6	42 mm	4 mm	18 mm	WS10	<b>0053 6 42</b>	200
M6	45 mm	4 mm	18 mm	WS10	<b>0053 6 45</b>	200
M6	50 mm	4 mm	18 mm	WS10	<b>0053 6 50</b>	200
M6	55 mm	4 mm	18 mm	WS10	<b>0053 6 55</b>	100/200
M6	60 mm	4 mm	18 mm	WS10	<b>0053 6 60</b>	100/200
M6	65 mm	4 mm	18 mm	WS10	<b>0053 6 65</b>	100/200
M6	70 mm	4 mm	18 mm	WS10	<b>0053 6 70</b>	100/200
M6	75 mm	4 mm	18 mm	WS10	<b>0053 6 75</b>	100/200
M6	80 mm	4 mm	18 mm	WS10	<b>0053 6 80</b>	100/200
M6	85 mm	4 mm	18 mm	WS10	<b>0053 6 85</b>	100
M6	90 mm	4 mm	18 mm	WS10	<b>0053 6 90</b>	100/250
M6	95 mm	4 mm	18 mm	WS10	<b>0053 6 95</b>	250
M6	100 mm	4 mm	18 mm	WS10	<b>0053 6 100</b>	50/200
M6	110 mm	4 mm	18 mm	WS10	<b>0053 6 110</b>	50/100
M6	115 mm	4 mm	18 mm	WS10	<b>0053 6 115</b>	200
M6	120 mm	4 mm	18 mm	WS10	<b>0053 6 120</b>	50/100
M6	125 mm	4 mm	18 mm	WS10	<b>0053 6 125</b>	100
M6	130 mm	4 mm	24 mm	WS10	<b>0053 6 130</b>	100
M6	140 mm	4 mm	24 mm	WS10	<b>0053 6 140</b>	100
M6	150 mm	4 mm	24 mm	WS10	<b>0053 6 150</b>	100
M6	155 mm	4 mm	24 mm	WS10	<b>0053 6 155</b>	100
M6	160 mm	4 mm	24 mm	WS10	<b>0053 6 160</b>	100
M6	180 mm	4 mm	24 mm	WS10	<b>0053 6 180</b>	100
M6	190 mm	4 mm	24 mm	WS10	<b>0053 6 190</b>	50
M6	200 mm	4 mm	24 mm	WS10	<b>0053 6 200</b>	100
M6	290 mm	4 mm	37 mm	WS10	<b>0053 6 290</b>	25
M8	40 mm	5.3 mm	22 mm	WS13	<b>0053 8 40</b>	200
M8	45 mm	5.3 mm	22 mm	WS13	<b>0053 8 45</b>	200
M8	50 mm	5.3 mm	22 mm	WS13	<b>0053 8 50</b>	200
M8	55 mm	5.3 mm	22 mm	WS13	<b>0053 8 55</b>	200
M8	60 mm	5.3 mm	22 mm	WS13	<b>0053 8 60</b>	200
M8	65 mm	5.3 mm	22 mm	WS13	<b>0053 8 65</b>	200
M8	70 mm	5.3 mm	22 mm	WS13	<b>0053 8 70</b>	200
M8	75 mm	5.3 mm	22 mm	WS13	<b>0053 8 75</b>	50/200
M8	80 mm	5.3 mm	22 mm	WS13	<b>0053 8 80</b>	200
M8	85 mm	5.3 mm	22 mm	WS13	<b>0053 8 85</b>	50/100
M8	90 mm	5.3 mm	22 mm	WS13	<b>0053 8 90</b>	50/100
M8	95 mm	5.3 mm	22 mm	WS13	<b>0053 8 95</b>	50/100
M8	100 mm	5.3 mm	22 mm	WS13	<b>0053 8 100</b>	50/100
M8	105 mm	5.3 mm	22 mm	WS13	<b>0053 8 105</b>	100
M8	110 mm	5.3 mm	22 mm	WS13	<b>0053 8 110</b>	50/75
M8	120 mm	5.3 mm	22 mm	WS13	<b>0053 8 120</b>	50/100
M8	125 mm	5.3 mm	22 mm	WS13	<b>0053 8 125</b>	100
M8	130 mm	5.3 mm	28 mm	WS13	<b>0053 8 130</b>	50/100
M8	140 mm	5.3 mm	28 mm	WS13	<b>0053 8 140</b>	50

Thread type x nominal diameter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Head height (k <sub>1</sub> )	Thread length (metric thread) (b)	External drive (s <sub>1</sub> )	Art. no.	P. Qty.
M8	150 mm	5.3 mm	28 mm	WS13	<b>0053 8 150</b>	50/100
M8	160 mm	5.3 mm	28 mm	WS13	<b>0053 8 160</b>	50
M8	170 mm	5.3 mm	28 mm	WS13	<b>0053 8 170</b>	100
M8	180 mm	5.3 mm	28 mm	WS13	<b>0053 8 180</b>	50/200
M8	185 mm	5.3 mm	28 mm	WS13	<b>0053 8 185</b>	50
M8	190 mm	5.3 mm	28 mm	WS13	<b>0053 8 190</b>	50
M8	200 mm	5.3 mm	28 mm	WS13	<b>0053 8 200</b>	50/100
M8	210 mm	5.3 mm	41 mm	WS13	<b>0053 8 210</b>	50
M8	220 mm	5.3 mm	41 mm	WS13	<b>0053 8 220</b>	50
M8	240 mm	5.3 mm	41 mm	WS13	<b>0053 8 240</b>	50
M8	260 mm	5.3 mm	41 mm	WS13	<b>0053 8 260</b>	50
M8	280 mm	5.3 mm	41 mm	WS13	<b>0053 8 280</b>	50
M8	300 mm	5.3 mm	41 mm	WS13	<b>0053 8 300</b>	50
M10	45 mm	6.4 mm	26 mm	WS16	<b>0053 910 45</b>	100
M10	50 mm	6.4 mm	26 mm	WS16	<b>0053 910 50</b>	100
M10	55 mm	6.4 mm	26 mm	WS16	<b>0053 910 55</b>	100
M10	60 mm	6.4 mm	26 mm	WS16	<b>0053 910 60</b>	100
M10	65 mm	6.4 mm	26 mm	WS16	<b>0053 910 65</b>	100
M10	70 mm	6.4 mm	26 mm	WS16	<b>0053 910 70</b>	50/100
M10	75 mm	6.4 mm	26 mm	WS16	<b>0053 910 75</b>	50
M10	80 mm	6.4 mm	26 mm	WS16	<b>0053 910 80</b>	50/100
M10	85 mm	6.4 mm	26 mm	WS16	<b>0053 910 85</b>	50
M10	90 mm	6.4 mm	26 mm	WS16	<b>0053 910 90</b>	100
M10	100 mm	6.4 mm	26 mm	WS16	<b>0053 910 100</b>	100
M10	110 mm	6.4 mm	26 mm	WS16	<b>0053 910 110</b>	50
M10	120 mm	6.4 mm	26 mm	WS16	<b>0053 910 120</b>	50
M10	130 mm	6.4 mm	32 mm	WS16	<b>0053 910 130</b>	50
M10	140 mm	6.4 mm	32 mm	WS16	<b>0053 910 140</b>	50
M10	150 mm	6.4 mm	32 mm	WS16	<b>0053 910 150</b>	50
M10	160 mm	6.4 mm	32 mm	WS16	<b>0053 910 160</b>	50
M10	180 mm	6.4 mm	32 mm	WS16	<b>0053 910 180</b>	50
M10	190 mm	6.4 mm	32 mm	WS16	<b>0053 910 190</b>	50
M10	200 mm	6.4 mm	32 mm	WS16	<b>0053 910 200</b>	50
M12	50 mm	7.5 mm	30 mm	WS18	<b>0053 912 50</b>	50/100
M12	55 mm	7.5 mm	30 mm	WS18	<b>0053 912 55</b>	100
M12	60 mm	7.5 mm	30 mm	WS18	<b>0053 912 60</b>	100
M12	65 mm	7.5 mm	30 mm	WS18	<b>0053 912 65</b>	50
M12	70 mm	7.5 mm	30 mm	WS18	<b>0053 912 70</b>	50
M12	75 mm	7.5 mm	30 mm	WS18	<b>0053 912 75</b>	50
M12	80 mm	7.5 mm	30 mm	WS18	<b>0053 912 80</b>	50
M12	85 mm	7.5 mm	30 mm	WS18	<b>0053 912 85</b>	50
M12	90 mm	7.5 mm	30 mm	WS18	<b>0053 912 90</b>	50
M12	95 mm	7.5 mm	30 mm	WS18	<b>0053 912 95</b>	50
M12	100 mm	7.5 mm	30 mm	WS18	<b>0053 912 100</b>	25/50
M12	110 mm	7.5 mm	30 mm	WS18	<b>0053 912 110</b>	25/50
M12	120 mm	7.5 mm	30 mm	WS18	<b>0053 912 120</b>	25/50
M12	125 mm	7.5 mm	30 mm	WS18	<b>0053 912 125</b>	25
M12	130 mm	7.5 mm	36 mm	WS18	<b>0053 912 130</b>	25/50
M12	140 mm	7.5 mm	36 mm	WS18	<b>0053 912 140</b>	25/50
M12	145 mm	7.5 mm	36 mm	WS18	<b>0053 912 145</b>	25
M12	150 mm	7.5 mm	36 mm	WS18	<b>0053 912 150</b>	50
M12	155 mm	7.5 mm	36 mm	WS18	<b>0053 912 155</b>	25
M12	160 mm	7.5 mm	36 mm	WS18	<b>0053 912 160</b>	25

Thread type x nominal diameter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Head height (k <sub>1</sub> )	Thread length (metric thread) (b)	External drive (s <sub>1</sub> )	Art. no.	P. Qty.
M12	180 mm	7.5 mm	36 mm	WS18	<b>0053 912 180</b>	25
M12	200 mm	7.5 mm	36 mm	WS18	<b>0053 912 200</b>	25
M12	215 mm	7.5 mm	49 mm	WS18	<b>0053 912 215</b>	25
M12	240 mm	7.5 mm	49 mm	WS18	<b>0053 912 240</b>	1
M12	280 mm	7.5 mm	49 mm	WS18	<b>0053 912 280</b>	25
M12	300 mm	7.5 mm	49 mm	WS18	<b>0053 912 300</b>	1
M12	340 mm	7.5 mm	49 mm	WS18	<b>0053 912 340</b>	25
M14	60 mm	8.8 mm	34 mm	WS21	<b>0053 914 60</b>	50
M14	65 mm	8.8 mm	34 mm	WS21	<b>0053 914 65</b>	50
M14	70 mm	8.8 mm	34 mm	WS21	<b>0053 914 70</b>	50
M14	75 mm	8.8 mm	34 mm	WS21	<b>0053 914 75</b>	50
M14	80 mm	8.8 mm	34 mm	WS21	<b>0053 914 80</b>	50
M14	85 mm	8.8 mm	34 mm	WS21	<b>0053 914 85</b>	50
M14	90 mm	8.8 mm	34 mm	WS21	<b>0053 914 90</b>	50
M14	95 mm	8.8 mm	34 mm	WS21	<b>0053 914 95</b>	50
M14	100 mm	8.8 mm	34 mm	WS21	<b>0053 914 100</b>	50
M14	120 mm	8.8 mm	34 mm	WS21	<b>0053 914 120</b>	50
M14	130 mm	8.8 mm	40 mm	WS21	<b>0053 914 130</b>	50
M14	140 mm	8.8 mm	40 mm	WS21	<b>0053 914 140</b>	25
M14	150 mm	8.8 mm	40 mm	WS21	<b>0053 914 150</b>	25
M14	160 mm	8.8 mm	40 mm	WS21	<b>0053 914 160</b>	25
M14	210 mm	8.8 mm	53 mm	WS21	<b>0053 914 210</b>	25
M16	40 mm	10 mm	26 mm	WS24	<b>0053 16 40</b>	50
M16	45 mm	10 mm	26 mm	WS24	<b>0053 16 45</b>	50
M16	50 mm	10 mm	38 mm	WS24	<b>0053 16 50</b>	50
M16	55 mm	10 mm	38 mm	WS24	<b>0053 16 55</b>	50
M16	60 mm	10 mm	38 mm	WS24	<b>0053 16 60</b>	50
M16	65 mm	10 mm	38 mm	WS24	<b>0053 16 65</b>	25
M16	70 mm	10 mm	38 mm	WS24	<b>0053 16 70</b>	25
M16	75 mm	10 mm	38 mm	WS24	<b>0053 16 75</b>	25
M16	80 mm	10 mm	38 mm	WS24	<b>0053 16 80</b>	25
M16	85 mm	10 mm	38 mm	WS24	<b>0053 16 85</b>	25
M16	90 mm	10 mm	38 mm	WS24	<b>0053 16 90</b>	25
M16	95 mm	10 mm	38 mm	WS24	<b>0053 16 95</b>	25/50
M16	100 mm	10 mm	38 mm	WS24	<b>0053 16 100</b>	25
M16	110 mm	10 mm	38 mm	WS24	<b>0053 16 110</b>	25
M16	120 mm	10 mm	38 mm	WS24	<b>0053 16 120</b>	25
M16	125 mm	10 mm	38 mm	WS24	<b>0053 16 125</b>	25
M16	130 mm	10 mm	44 mm	WS24	<b>0053 16 130</b>	25
M16	140 mm	10 mm	44 mm	WS24	<b>0053 16 140</b>	25
M16	150 mm	10 mm	44 mm	WS24	<b>0053 16 150</b>	25
M16	155 mm	10 mm	44 mm	WS24	<b>0053 16 155</b>	25
M16	160 mm	10 mm	44 mm	WS24	<b>0053 16 160</b>	25
M16	170 mm	10 mm	44 mm	WS24	<b>0053 16 170</b>	25
M16	175 mm	10 mm	44 mm	WS24	<b>0053 16 175</b>	25
M16	180 mm	10 mm	44 mm	WS24	<b>0053 16 180</b>	25
M16	190 mm	10 mm	44 mm	WS24	<b>0053 16 190</b>	25
M16	200 mm	10 mm	44 mm	WS24	<b>0053 16 200</b>	10/25
M16	210 mm	10 mm	57 mm	WS24	<b>0053 16 210</b>	25
M16	220 mm	10 mm	57 mm	WS24	<b>0053 16 220</b>	1/25
M16	230 mm	10 mm	57 mm	WS24	<b>0053 16 230</b>	25
M16	240 mm	10 mm	57 mm	WS24	<b>0053 16 240</b>	25
M16	250 mm	10 mm	57 mm	WS24	<b>0053 16 250</b>	25

Thread type x nominal diameter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Head height (k <sub>1</sub> )	Thread length (metric thread) (b)	External drive (s <sub>1</sub> )	Art. no.	P. Qty.
M16	260 mm	10 mm	57 mm	WS24	<b>0053 16 260</b>	25
M16	270 mm	10 mm	57 mm	WS24	<b>0053 16 270</b>	25
M16	280 mm	10 mm	57 mm	WS24	<b>0053 16 280</b>	25
M16	290 mm	10 mm	57 mm	WS24	<b>0053 16 290</b>	25
M16	300 mm	10 mm	57 mm	WS24	<b>0053 16 300</b>	25
M16	310 mm	10 mm	57 mm	WS24	<b>0053 16 310</b>	5
M16	320 mm	10 mm	57 mm	WS24	<b>0053 16 320</b>	25
M16	330 mm	10 mm	57 mm	WS24	<b>0053 16 330</b>	25
M16	340 mm	10 mm	57 mm	WS24	<b>0053 16 340</b>	25
M16	350 mm	10 mm	57 mm	WS24	<b>0053 16 350</b>	10
M16	360 mm	10 mm	57 mm	WS24	<b>0053 16 360</b>	10
M16	370 mm	10 mm	57 mm	WS24	<b>0053 16 370</b>	1
M16	420 mm	10 mm	57 mm	WS24	<b>0053 16 420</b>	10
M16	460 mm	10 mm	57 mm	WS24	<b>0053 16 460</b>	5
M16	520 mm	10 mm	57 mm	WS24	<b>0053 16 520</b>	10
M16	660 mm	10 mm	57 mm	WS24	<b>0053 16 660</b>	25
M16	700 mm	10 mm	57 mm	WS24	<b>0053 16 700</b>	25
M18	70 mm	11.5 mm	42 mm	WS27	<b>0053 18 70</b>	25
M18	75 mm	11.5 mm	42 mm	WS27	<b>0053 18 75</b>	50
M18	80 mm	11.5 mm	42 mm	WS27	<b>0053 18 80</b>	25
M18	85 mm	11.5 mm	42 mm	WS27	<b>0053 18 85</b>	25
M18	90 mm	11.5 mm	42 mm	WS27	<b>0053 18 90</b>	25
M18	100 mm	11.5 mm	42 mm	WS27	<b>0053 18 100</b>	25
M18	110 mm	11.5 mm	42 mm	WS27	<b>0053 18 110</b>	25
M18	120 mm	11.5 mm	42 mm	WS27	<b>0053 18 120</b>	25
M18	130 mm	11.5 mm	48 mm	WS27	<b>0053 18 130</b>	25
M18	140 mm	11.5 mm	48 mm	WS27	<b>0053 18 140</b>	25
M18	150 mm	11.5 mm	48 mm	WS27	<b>0053 18 150</b>	10
M18	160 mm	11.5 mm	48 mm	WS27	<b>0053 18 160</b>	25
M18	170 mm	11.5 mm	48 mm	WS27	<b>0053 18 170</b>	25
M18	180 mm	11.5 mm	48 mm	WS27	<b>0053 18 180</b>	25
M18	190 mm	11.5 mm	48 mm	WS27	<b>0053 18 190</b>	25
M18	200 mm	11.5 mm	48 mm	WS27	<b>0053 18 200</b>	25
M18	210 mm	11.5 mm	61 mm	WS27	<b>0053 18 210</b>	25
M18	220 mm	11.5 mm	61 mm	WS27	<b>0053 18 220</b>	25
M18	240 mm	11.5 mm	61 mm	WS27	<b>0053 18 240</b>	25
M18	260 mm	11.5 mm	61 mm	WS27	<b>0053 18 260</b>	10
M18	270 mm	11.5 mm	61 mm	WS27	<b>0053 18 270</b>	10
M18	280 mm	11.5 mm	61 mm	WS27	<b>0053 18 280</b>	10
M18	290 mm	11.5 mm	61 mm	WS27	<b>0053 18 290</b>	1
M18	300 mm	11.5 mm	61 mm	WS27	<b>0053 18 300</b>	10
M20	60 mm	12.5 mm	46 mm	WS30	<b>0053 20 60</b>	25
M20	70 mm	12.5 mm	46 mm	WS30	<b>0053 20 70</b>	25
M20	80 mm	12.5 mm	46 mm	WS30	<b>0053 20 80</b>	25
M20	85 mm	12.5 mm	46 mm	WS30	<b>0053 20 85</b>	25
M20	90 mm	12.5 mm	46 mm	WS30	<b>0053 20 90</b>	25
M20	95 mm	12.5 mm	46 mm	WS30	<b>0053 20 95</b>	25
M20	100 mm	12.5 mm	46 mm	WS30	<b>0053 20 100</b>	25
M20	105 mm	12.5 mm	46 mm	WS30	<b>0053 20 105</b>	25
M20	110 mm	12.5 mm	46 mm	WS30	<b>0053 20 110</b>	25
M20	115 mm	12.5 mm	46 mm	WS30	<b>0053 20 115</b>	10
M20	120 mm	12.5 mm	46 mm	WS30	<b>0053 20 120</b>	25
M20	125 mm	12.5 mm	46 mm	WS30	<b>0053 20 125</b>	25

Thread type x nominal diameter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Head height (k <sub>1</sub> )	Thread length (metric thread) (b)	External drive (s <sub>1</sub> )	Art. no.	P. Qty.
M20	130 mm	12.5 mm	52 mm	WS30	<b>0053 20 130</b>	25
M20	140 mm	12.5 mm	52 mm	WS30	<b>0053 20 140</b>	25
M20	145 mm	12.5 mm	52 mm	WS30	<b>0053 20 145</b>	10
M20	150 mm	12.5 mm	52 mm	WS30	<b>0053 20 150</b>	10/25
M20	160 mm	12.5 mm	52 mm	WS30	<b>0053 20 160</b>	10
M20	170 mm	12.5 mm	52 mm	WS30	<b>0053 20 170</b>	10
M20	180 mm	12.5 mm	52 mm	WS30	<b>0053 20 180</b>	10
M20	185 mm	12.5 mm	52 mm	WS30	<b>0053 20 185</b>	10
M20	190 mm	12.5 mm	52 mm	WS30	<b>0053 20 190</b>	10
M20	200 mm	12.5 mm	52 mm	WS30	<b>0053 20 200</b>	10
M20	210 mm	12.5 mm	65 mm	WS30	<b>0053 20 210</b>	10
M20	220 mm	12.5 mm	65 mm	WS30	<b>0053 20 220</b>	10
M20	230 mm	12.5 mm	65 mm	WS30	<b>0053 20 230</b>	10
M20	240 mm	12.5 mm	65 mm	WS30	<b>0053 20 240</b>	1/10
M20	250 mm	12.5 mm	65 mm	WS30	<b>0053 20 250</b>	10
M20	260 mm	12.5 mm	65 mm	WS30	<b>0053 20 260</b>	1/10
M20	270 mm	12.5 mm	65 mm	WS30	<b>0053 20 270</b>	10
M20	280 mm	12.5 mm	65 mm	WS30	<b>0053 20 280</b>	1/10
M20	300 mm	12.5 mm	65 mm	WS30	<b>0053 20 300</b>	1/10
M20	310 mm	12.5 mm	65 mm	WS30	<b>0053 20 310</b>	10
M20	320 mm	12.5 mm	65 mm	WS30	<b>0053 20 320</b>	10
M20	330 mm	12.5 mm	65 mm	WS30	<b>0053 20 330</b>	1/10
M20	340 mm	12.5 mm	65 mm	WS30	<b>0053 20 340</b>	10
M20	350 mm	12.5 mm	65 mm	WS30	<b>0053 20 350</b>	10
M20	360 mm	12.5 mm	65 mm	WS30	<b>0053 20 360</b>	10
M20	380 mm	12.5 mm	65 mm	WS30	<b>0053 20 380</b>	10
M20	390 mm	12.5 mm	65 mm	WS30	<b>0053 20 390</b>	10
M20	400 mm	12.5 mm	65 mm	WS30	<b>0053 20 400</b>	10
M20	420 mm	12.5 mm	65 mm	WS30	<b>0053 20 420</b>	20
M20	440 mm	12.5 mm	65 mm	WS30	<b>0053 20 440</b>	5
M20	450 mm	12.5 mm	65 mm	WS30	<b>0053 20 450</b>	10
M20	460 mm	12.5 mm	65 mm	WS30	<b>0053 20 460</b>	10
M20	490 mm	12.5 mm	65 mm	WS30	<b>0053 20 490</b>	1
M20	520 mm	12.5 mm	65 mm	WS30	<b>0053 20 520</b>	10
M20	530 mm	12.5 mm	65 mm	WS30	<b>0053 20 530</b>	10
M20	660 mm	12.5 mm	65 mm	WS30	<b>0053 20 660</b>	1
M22	180 mm	14 mm	56 mm	WS34	<b>0053 922 180</b>	10
M24	85 mm	15 mm	54 mm	WS36	<b>0053 24 85</b>	10
M24	90 mm	15 mm	54 mm	WS36	<b>0053 24 90</b>	5/10
M24	95 mm	15 mm	54 mm	WS36	<b>0053 24 95</b>	10
M24	100 mm	15 mm	54 mm	WS36	<b>0053 24 100</b>	5/10
M24	110 mm	15 mm	54 mm	WS36	<b>0053 24 110</b>	5/10
M24	120 mm	15 mm	54 mm	WS36	<b>0053 24 120</b>	5/10
M24	130 mm	15 mm	60 mm	WS36	<b>0053 24 130</b>	5/10
M24	140 mm	15 mm	60 mm	WS36	<b>0053 24 140</b>	5/10
M24	145 mm	15 mm	60 mm	WS36	<b>0053 24 145</b>	5
M24	150 mm	15 mm	60 mm	WS36	<b>0053 24 150</b>	5/10
M24	160 mm	15 mm	60 mm	WS36	<b>0053 24 160</b>	5/10
M24	165 mm	15 mm	60 mm	WS36	<b>0053 24 165</b>	1
M24	170 mm	15 mm	60 mm	WS36	<b>0053 24 170</b>	10
M24	180 mm	15 mm	60 mm	WS36	<b>0053 24 180</b>	5/10
M24	190 mm	15 mm	60 mm	WS36	<b>0053 24 190</b>	10
M24	200 mm	15 mm	60 mm	WS36	<b>0053 24 200</b>	5/10



Thread type x nominal diameter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Head height (k <sub>1</sub> )	Thread length (metric thread) (b)	External drive (s <sub>1</sub> )	Art. no.	P. Qty.
M24	210 mm	15 mm	73 mm	WS36	<b>0053 24 210</b>	10
M24	220 mm	15 mm	73 mm	WS36	<b>0053 24 220</b>	1/5/10
M24	230 mm	15 mm	73 mm	WS36	<b>0053 24 230</b>	10
M24	240 mm	15 mm	73 mm	WS36	<b>0053 24 240</b>	5/10
M24	250 mm	15 mm	73 mm	WS36	<b>0053 24 250</b>	10
M24	260 mm	15 mm	73 mm	WS36	<b>0053 24 260</b>	10
M24	270 mm	15 mm	73 mm	WS36	<b>0053 24 270</b>	10
M24	280 mm	15 mm	73 mm	WS36	<b>0053 24 280</b>	5
M24	310 mm	15 mm	73 mm	WS36	<b>0053 24 310</b>	10
M24	320 mm	15 mm	73 mm	WS36	<b>0053 24 320</b>	10
M24	330 mm	15 mm	73 mm	WS36	<b>0053 24 330</b>	10
M24	340 mm	15 mm	73 mm	WS36	<b>0053 24 340</b>	10
M24	360 mm	15 mm	73 mm	WS36	<b>0053 24 360</b>	10
M24	370 mm	15 mm	73 mm	WS36	<b>0053 24 370</b>	10
M24	380 mm	15 mm	73 mm	WS36	<b>0053 24 380</b>	10
M24	390 mm	15 mm	73 mm	WS36	<b>0053 24 390</b>	10
M24	400 mm	15 mm	73 mm	WS36	<b>0053 24 400</b>	5
M24	420 mm	15 mm	73 mm	WS36	<b>0053 24 420</b>	10
M24	440 mm	15 mm	73 mm	WS36	<b>0053 24 440</b>	5
M24	460 mm	15 mm	73 mm	WS36	<b>0053 24 460</b>	1
M24	480 mm	15 mm	73 mm	WS36	<b>0053 24 480</b>	10
M24	520 mm	15 mm	73 mm	WS36	<b>0053 24 520</b>	1
M24	560 mm	15 mm	73 mm	WS36	<b>0053 24 560</b>	10
M24	660 mm	15 mm	73 mm	WS36	<b>0053 24 660</b>	1
M27	100 mm	17 mm	60 mm	WS41	<b>0053 27 100</b>	1/5
M27	110 mm	17 mm	60 mm	WS41	<b>0053 27 110</b>	10
M27	120 mm	17 mm	60 mm	WS41	<b>0053 27 120</b>	10
M27	130 mm	17 mm	66 mm	WS41	<b>0053 27 130</b>	5
M27	140 mm	17 mm	66 mm	WS41	<b>0053 27 140</b>	10
M27	150 mm	17 mm	66 mm	WS41	<b>0053 27 150</b>	10
M27	160 mm	17 mm	66 mm	WS41	<b>0053 27 160</b>	10
M27	170 mm	17 mm	66 mm	WS41	<b>0053 27 170</b>	10
M27	180 mm	17 mm	66 mm	WS41	<b>0053 27 180</b>	5
M27	190 mm	17 mm	66 mm	WS41	<b>0053 27 190</b>	5
M27	200 mm	17 mm	66 mm	WS41	<b>0053 27 200</b>	10
M27	220 mm	17 mm	79 mm	WS41	<b>0053 27 220</b>	10
M27	240 mm	17 mm	79 mm	WS41	<b>0053 27 240</b>	10
M27	260 mm	17 mm	79 mm	WS41	<b>0053 27 260</b>	10
M27	280 mm	17 mm	79 mm	WS41	<b>0053 27 280</b>	10
M27	290 mm	17 mm	79 mm	WS41	<b>0053 27 290</b>	1
M27	300 mm	17 mm	79 mm	WS41	<b>0053 27 300</b>	10
M27	310 mm	17 mm	79 mm	WS41	<b>0053 27 310</b>	5
M27	320 mm	17 mm	79 mm	WS41	<b>0053 27 320</b>	5
M27	360 mm	17 mm	79 mm	WS41	<b>0053 27 360</b>	15
M27	380 mm	17 mm	79 mm	WS41	<b>0053 27 380</b>	10
M27	500 mm	17 mm	79 mm	WS41	<b>0053 27 500</b>	15
M30	100 mm	18.7 mm	66 mm	WS46	<b>0053 30 100</b>	10
M30	110 mm	18.7 mm	66 mm	WS46	<b>0053 30 110</b>	10
M30	120 mm	18.7 mm	66 mm	WS46	<b>0053 30 120</b>	1/10
M30	125 mm	18.7 mm	66 mm	WS46	<b>0053 30 125</b>	10
M30	130 mm	18.7 mm	72 mm	WS46	<b>0053 30 130</b>	1/5
M30	140 mm	18.7 mm	72 mm	WS46	<b>0053 30 140</b>	1/5/10
M30	150 mm	18.7 mm	72 mm	WS46	<b>0053 30 150</b>	1/10

Thread type x nominal diameter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Head height (k <sub>1</sub> )	Thread length (metric thread) (b)	External drive (s <sub>1</sub> )	Art. no.	P. Qty.
M30	160 mm	18.7 mm	72 mm	WS46	<b>0053 30 160</b>	1/5/10
M30	170 mm	18.7 mm	72 mm	WS46	<b>0053 30 170</b>	10
M30	180 mm	18.7 mm	72 mm	WS46	<b>0053 30 180</b>	10
M30	190 mm	18.7 mm	72 mm	WS46	<b>0053 30 190</b>	10
M30	200 mm	18.7 mm	72 mm	WS46	<b>0053 30 200</b>	5
M30	210 mm	18.7 mm	85 mm	WS46	<b>0053 30 210</b>	10
M30	220 mm	18.7 mm	85 mm	WS46	<b>0053 30 220</b>	10
M30	230 mm	18.7 mm	85 mm	WS46	<b>0053 30 230</b>	5
M30	240 mm	18.7 mm	85 mm	WS46	<b>0053 30 240</b>	5
M30	250 mm	18.7 mm	85 mm	WS46	<b>0053 30 250</b>	10
M30	260 mm	18.7 mm	85 mm	WS46	<b>0053 30 260</b>	10
M30	270 mm	18.7 mm	85 mm	WS46	<b>0053 30 270</b>	10
M30	280 mm	18.7 mm	85 mm	WS46	<b>0053 30 280</b>	10
M30	290 mm	18.7 mm	85 mm	WS46	<b>0053 30 290</b>	1
M30	300 mm	18.7 mm	85 mm	WS46	<b>0053 30 300</b>	10
M30	310 mm	18.7 mm	85 mm	WS46	<b>0053 30 310</b>	10
M30	320 mm	18.7 mm	85 mm	WS46	<b>0053 30 320</b>	5
M30	360 mm	18.7 mm	85 mm	WS46	<b>0053 30 360</b>	1
M30	370 mm	18.7 mm	85 mm	WS46	<b>0053 30 370</b>	10
M30	380 mm	18.7 mm	85 mm	WS46	<b>0053 30 380</b>	5
M30	400 mm	18.7 mm	85 mm	WS46	<b>0053 30 400</b>	10
M30	420 mm	18.7 mm	85 mm	WS46	<b>0053 30 420</b>	10
M30	440 mm	18.7 mm	85 mm	WS46	<b>0053 30 440</b>	5
M30	460 mm	18.7 mm	85 mm	WS46	<b>0053 30 460</b>	1
M30	500 mm	18.7 mm	85 mm	WS46	<b>0053 30 500</b>	1
M30	520 mm	18.7 mm	85 mm	WS46	<b>0053 30 520</b>	1
M30	530 mm	18.7 mm	85 mm	WS46	<b>0053 30 530</b>	1
M30	550 mm	18.7 mm	85 mm	WS46	<b>0053 30 550</b>	1
M30	560 mm	18.7 mm	85 mm	WS46	<b>0053 30 560</b>	1
M30	680 mm	18.7 mm	85 mm	WS46	<b>0053 30 680</b>	5
M33	130 mm	21 mm	78 mm	WS50	<b>0053 33 130</b>	5
M33	140 mm	21 mm	78 mm	WS50	<b>0053 33 140</b>	5
M33	150 mm	21 mm	78 mm	WS50	<b>0053 33 150</b>	5
M33	160 mm	21 mm	78 mm	WS50	<b>0053 33 160</b>	10
M33	170 mm	21 mm	78 mm	WS50	<b>0053 33 170</b>	5
M33	190 mm	21 mm	78 mm	WS50	<b>0053 33 190</b>	1
M33	210 mm	21 mm	91 mm	WS50	<b>0053 33 210</b>	10
M33	220 mm	21 mm	91 mm	WS50	<b>0053 33 220</b>	10
M33	230 mm	21 mm	91 mm	WS50	<b>0053 33 230</b>	5
M33	240 mm	21 mm	91 mm	WS50	<b>0053 33 240</b>	5
M33	250 mm	21 mm	91 mm	WS50	<b>0053 33 250</b>	10
M33	260 mm	21 mm	91 mm	WS50	<b>0053 33 260</b>	5
M33	280 mm	21 mm	91 mm	WS50	<b>0053 33 280</b>	5
M33	300 mm	21 mm	91 mm	WS50	<b>0053 33 300</b>	10
M33	340 mm	21 mm	91 mm	WS50	<b>0053 33 340</b>	5
M33	430 mm	21 mm	91 mm	WS50	<b>0053 33 430</b>	5
M36	140 mm	22.5 mm	84 mm	WS55	<b>0053 36 140</b>	5
M36	150 mm	22.5 mm	84 mm	WS55	<b>0053 36 150</b>	5
M36	160 mm	22.5 mm	84 mm	WS55	<b>0053 36 160</b>	5
M36	170 mm	22.5 mm	84 mm	WS55	<b>0053 36 170</b>	5
M36	180 mm	22.5 mm	84 mm	WS55	<b>0053 36 180</b>	10
M36	190 mm	22.5 mm	84 mm	WS55	<b>0053 36 190</b>	5
M36	200 mm	22.5 mm	84 mm	WS55	<b>0053 36 200</b>	10



Thread type x nominal diameter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Head height (k <sub>1</sub> )	Thread length (metric thread) (b)	External drive (s <sub>1</sub> )	Art. no.	P. Qty.
M36	220 mm	22.5 mm	97 mm	WS55	<b>0053 36 220</b>	5
M36	230 mm	22.5 mm	97 mm	WS55	<b>0053 36 230</b>	5
M36	240 mm	22.5 mm	97 mm	WS55	<b>0053 36 240</b>	5
M36	260 mm	22.5 mm	97 mm	WS55	<b>0053 36 260</b>	5
M36	280 mm	22.5 mm	97 mm	WS55	<b>0053 36 280</b>	5
M36	290 mm	22.5 mm	97 mm	WS55	<b>0053 36 290</b>	5
M36	300 mm	22.5 mm	97 mm	WS55	<b>0053 36 300</b>	10
M36	320 mm	22.5 mm	97 mm	WS55	<b>0053 36 320</b>	1
M36	330 mm	22.5 mm	97 mm	WS55	<b>0053 36 330</b>	5
M36	340 mm	22.5 mm	97 mm	WS55	<b>0053 36 340</b>	1
M36	360 mm	22.5 mm	97 mm	WS55	<b>0053 36 360</b>	5
M36	380 mm	22.5 mm	97 mm	WS55	<b>0053 36 380</b>	4
M36	440 mm	22.5 mm	97 mm	WS55	<b>0053 36 440</b>	1
M36	460 mm	22.5 mm	97 mm	WS55	<b>0053 36 460</b>	5
M36	560 mm	22.5 mm	97 mm	WS55	<b>0053 36 560</b>	1
M39	150 mm	25 mm	90 mm	WS60	<b>0053 39 150</b>	1
M39	200 mm	25 mm	90 mm	WS60	<b>0053 39 200</b>	10
M39	350 mm	25 mm	103 mm	WS60	<b>0053 39 350</b>	5
M42	160 mm	26 mm	96 mm	WS65	<b>0053 42 160</b>	5
M42	170 mm	26 mm	96 mm	WS65	<b>0053 42 170</b>	5
M42	180 mm	26 mm	96 mm	WS65	<b>0053 42 180</b>	5
M42	190 mm	26 mm	96 mm	WS65	<b>0053 42 190</b>	10
M42	200 mm	26 mm	96 mm	WS65	<b>0053 42 200</b>	5
M42	210 mm	26 mm	109 mm	WS65	<b>0053 42 210</b>	10
M42	220 mm	26 mm	109 mm	WS65	<b>0053 42 220</b>	5
M42	240 mm	26 mm	109 mm	WS65	<b>0053 42 240</b>	5
M42	260 mm	26 mm	109 mm	WS65	<b>0053 42 260</b>	5
M42	280 mm	26 mm	109 mm	WS65	<b>0053 42 280</b>	1
M42	300 mm	26 mm	109 mm	WS65	<b>0053 42 300</b>	5
M42	320 mm	26 mm	109 mm	WS65	<b>0053 42 320</b>	5
M42	380 mm	26 mm	109 mm	WS65	<b>0053 42 380</b>	5
M45	170 mm	28 mm	102 mm	WS70	<b>0053 45 170</b>	5
M45	180 mm	28 mm	102 mm	WS70	<b>0053 45 180</b>	5
M45	190 mm	28 mm	102 mm	WS70	<b>0053 45 190</b>	20
M45	200 mm	28 mm	115 mm	WS70	<b>0053 45 200</b>	1
M45	210 mm	28 mm	115 mm	WS70	<b>0053 45 210</b>	5
M45	220 mm	28 mm	115 mm	WS70	<b>0053 45 220</b>	1
M45	240 mm	28 mm	115 mm	WS70	<b>0053 45 240</b>	5
M48	180 mm	30 mm	108 mm	WS75	<b>0053 48 180</b>	1
M48	190 mm	30 mm	108 mm	WS75	<b>0053 48 190</b>	5
M48	200 mm	30 mm	108 mm	WS75	<b>0053 48 200</b>	5
M48	210 mm	30 mm	121 mm	WS75	<b>0053 48 210</b>	1
M48	240 mm	30 mm	121 mm	WS75	<b>0053 48 240</b>	1
M48	260 mm	30 mm	121 mm	WS75	<b>0053 48 260</b>	5
M48	300 mm	30 mm	121 mm	WS75	<b>0053 48 300</b>	1
M48	360 mm	30 mm	121 mm	WS75	<b>0053 48 360</b>	5
M48	400 mm	30 mm	121 mm	WS75	<b>0053 48 400</b>	5
M52	170 mm	33 mm	116 mm	WS80	<b>0053 52 170</b>	10
M52	200 mm	33 mm	129 mm	WS80	<b>0053 52 200</b>	1
M52	260 mm	33 mm	129 mm	WS80	<b>0053 52 260</b>	5
M52	280 mm	33 mm	129 mm	WS80	<b>0053 52 280</b>	5
M56	220 mm	35 mm	137 mm	WS85	<b>0053 56 220</b>	5
M56	280 mm	35 mm	137 mm	WS85	<b>0053 56 280</b>	1

Thread type x nominal diameter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Head height (k <sub>1</sub> )	Thread length (metric thread) (b)	External drive (s <sub>1</sub> )	Art. no.	P. Qty.
M56	300 mm	35 mm	137 mm	WS85	<b>0053 56 300</b>	5
M56	320 mm	35 mm	137 mm	WS85	<b>0053 56 320</b>	2
M56	460 mm	35 mm	137 mm	WS85	<b>0053 56 460</b>	1
M56	840 mm	35 mm	137 mm	WS85	<b>0053 56 840</b>	1
M56	940 mm	35 mm	137 mm	WS85	<b>0053 56 940</b>	1
M64	260 mm	40 mm	153 mm	WS95	<b>0053 64 260</b>	5
M64	340 mm	40 mm	153 mm	WS95	<b>0053 64 340</b>	5
M64	360 mm	40 mm	153 mm	WS95	<b>0053 64 360</b>	1
M64	460 mm	40 mm	153 mm	WS95	<b>0053 64 460</b>	1
M64	500 mm	40 mm	153 mm	WS95	<b>0053 64 500</b>	5

### Notice

ISO 4014 replaces DIN 931 | There is some similarity | Nominal dimensions extended | Width across flats changed for M10, M12, M14 and M22.