

# Oval Head Screws



with cross recess H  
acc. to DIN 7985  
(ISO 7045)





Steel 4.8 bare  
Steel 4.8, galvanised, blue passivated  
Steel 4.8, galvanised, yellow passivated  
Steel 4.8, nickel-plated

A2   
A4

Nominal Ø d	M 2	M 2.5	M 3	M 3.5	M 4	M 5	M 6	M 8	M 10
dk mm	4.0	5.0	6.0	7.0	8.0	10.0	12.0	16.0	20.0
k mm	1.6	2.0	2.4	2.7	3.1	3.8	4.6	6.0	7.5
	H1	H1	H1	H2	H2	H2	H3	H4	H4

Nom. Ø d	Length l mm	Steel 4.8 bare Art. No.	Pack Qty.	Steel 4.8 galv., blue pass. Art. No.	Pack Qty.	Steel 4.8 galv., yellow pass. Art. No.	Pack Qty.	Steel 4.8 nickel-plated Art. No.	Pack Qty.	A2  Art. No.	Pack Qty.	A4  Art. No.	Pack Qty.							
M 2	3	0046 02 3	2,000	0046 2 3	2,000	0046 102 04	2,000	0046 92 4	2,000	0283 2 6	1,000	0283 2 8	500							
	4	0046 02 4		0046 2 4		0046 102 05		0046 92 5						0283 2 10	1,000					
	5	0046 02 5		0046 2 5		0046 102 06		0046 92 6												
	6	0046 02 6		0046 2 6		0046 102 08		0046 92 8												
	8	0046 02 8		0046 2 8		0046 102 10		0046 92 10												
	10	0046 02 10		0046 2 10		0046 102 12		0046 92 12												
	12	0046 02 12		0046 2 12																
	14	0046 02 14		0046 2 14																
	16	0046 02 16		0046 2 16		0046 102 16		0046 92 16								0283 2 16	1,000			
20	0046 02 20	0046 2 20	0046 102 20	0046 92 20																
M 2.5	3	0046 025 3	2,000	0046 25 3	2,000	0046 125 04	2,000	0046 925 4	500/2,000	0283 25 6	1,000	0293 25 6	500							
	4	0046 025 4		0046 25 4		0046 125 05		0046 925 6						0283 25 8	1,000					
	5	0046 025 5		0046 25 5		0046 125 06		0046 925 8												
	6	0046 025 6		0046 25 6		0046 125 08		0046 925 10												
	8	0046 025 8		0046 25 8		0046 125 10		0046 925 12												
	10	0046 025 10		0046 25 10		0046 125 12														
	12	0046 025 12		0046 25 12																
	14	0046 025 14		0046 25 14		2,000														
	16	0046 025 16		0046 25 16		500		0046 125 16								2,000	0046 925 16	500/2,000	0283 25 16	1,000
	18	0046 025 18		0046 25 18		2,000														
	20	0046 025 20		0046 25 20		500/1,000		0046 125 20								2,000	0046 925 20	2,000	0283 25 20	1,000
	25	0046 025 25		0046 25 25		100/2,000		0046 125 25								2,000	0046 925 25	2,000	0283 25 25	1,000
	30	0046 025 30		0046 25 30		2,000											0046 925 30			
M 3	4	0046 03 4	2,000	0046 3 4	100/500	0046 103 04	100	0046 93 4	2,000	0283 3 4	500	0293 3 5	1,000							
	5	0046 03 5		0046 3 5		0046 103 05	2,000	0046 93 5		0283 3 5										
	6	0046 03 6		0046 3 6		0046 103 06	500/2,000	0046 93 6		0283 3 6										
	8	0046 03 8		0046 3 8		0046 103 08	500/2,000	0046 93 8		0283 3 8				500/1,000						
	10	0046 03 10		0046 3 10		0046 103 10	1,000/2,000	0046 93 10		500/2,000				0283 3 10	500/1,000					
	12	0046 03 12		0046 3 12		0046 103 12	500/2,000	0046 93 12		100/500/2,000				0283 3 12	500					
	14	0046 03 14		0046 3 14		0046 103 14	2,000	0046 93 14		2,000										
	16	0046 03 16		0046 3 16		0046 103 16	500/2,000	0046 93 16		500				0283 3 16	500	0293 3 16	1,000			
	18	0046 03 18		0046 3 18		100/1,000	0046 103 18	2,000		0046 93 18				500/2,000		0293 3 18	500			
	20	0046 03 20		0046 3 20		100/500/1,000	0046 103 20	500		0046 93 20				500	0283 3 20	500	0293 3 20	1,000		
	22	0046 03 22		0046 3 22		2,000	0046 103 22	2,000		0046 93 22				2,000						
	25	0046 03 25		0046 3 25		500/2,000	0046 103 25	500/2,000		0046 93 25				500/2,000	0283 3 25	500	0293 3 25	1,000		
	28	0046 03 28				100/500								0283 3 28	1,000					
	30	0046 03 30		0046 3 30		500/2,000	0046 103 30	500/2,000		0046 93 30				500/2,000	0283 3 30	500	0293 3 30	1,000		
	35	0046 03 35		0046 3 35		100	0046 103 35	250/1,000		0046 93 35				1,000	0283 3 35	1,000	0293 3 35	500		
	40	0046 03 40		0046 3 40		100/250	0046 103 40			0046 93 40					0283 3 40					
	45	0046 03 45		0046 3 45		100	0046 103 45	250		0046 93 45										
	50	0046 03 50		0046 3 50		1,000	0046 103 50	2,000		0046 93 50					0283 3 50	1,000				
55	0046 03 55	0046 3 55	500	0046 103 55	1,000															
60	0046 03 60	0046 3 60	500																	

Nom. Ø d	Length l mm	Steel 4.8 bare Art. No.	Pack Qty.	Steel 4.8 galv., blue pass. Art. No.	Pack Qty.	Steel 4.8 galv., yellow pass. Art. No.	Pack Qty.	Steel 4.8 nickel-plated Art. No.	Pack Qty.	A2  Art. No.	Pack Qty.	A4  Art. No.	Pack Qty.
M 3.5	5	0046 035 5	2,000	0046 35 5	200/2,000								
	6	0046 035 6		0046 35 6	2,000								
	8	0046 035 8		0046 35 8									
	10	0046 035 10		0046 35 10									
	12	0046 035 12		0046 35 12									
	16	0046 035 16		0046 35 16									
	18	0046 035 18		0046 35 18									
	20	0046 035 20		0046 35 20									
	25	0046 035 25	0046 35 25	1,000									
30	0046 035 30	0046 35 30	1,000										
M 4	4	0046 04 4	2,000	0046 4 4	2,000	0046 104 04	200/2,000	0046 94 4	2,000				
	5	0046 04 5		0046 4 5	100/500/1,000	0046 104 05	2,000	0046 94 5					
	6	0046 04 6	2,000	0046 4 6	100/500	0046 104 06	1,000/2,000	0046 94 6	1,000	0283 4 6	200/500	0293 4 6	1,000
	8	0046 04 8		0046 4 8		0046 104 08	2,000	0046 94 8	1,000/2,000	0283 4 8		0293 4 8	
	10	0046 04 10		0046 4 10	0046 104 10	1,000/2,000	0046 94 10	500/2,000	0283 4 10	0293 4 10			
	12	0046 04 12		0046 4 12	0046 104 12		0046 94 12	500/2,000/500	0283 4 12	0293 4 12			
	14	0046 04 14		0046 4 14	2,000	0046 104 14	2,000	0046 94 14	2,000	0283 4 14	500		
	16	0046 04 16		0046 4 16	250/1,000	0046 104 16	1,000/2,000	0046 94 16	500	0283 4 16	200/500	0293 4 16	1,000
	18	0046 04 18		0046 4 18	100/250/1,000	0046 104 18	2,000	0046 94 18	2,000	0283 4 18	1,000		
	20	0046 04 20		0046 4 20	250/1,000	0046 104 20	1,000/2,000	0046 94 20		0283 4 20	200/500	0293 4 20	1,000
	22	0046 04 22		0046 4 22	1,000	0046 104 22	1,000	0046 94 22		0283 4 22	1,000		
	25	0046 04 25		0046 4 25	100/250/1,000	0046 104 25	1,000/2,000	0046 94 25	1,000	0283 4 25	200/500	0293 4 25	500
	28	0046 04 28	0046 4 28	1,000	0046 104 28								
	30	0046 04 30	0046 4 30	100/250/1,000	0046 104 30	1,000	0046 94 30	1,000	0283 4 30	200/500	0293 4 30	500	
	32	0046 04 32	1,000	0046 4 32	1,000								
	35	0046 04 35		0046 4 35	100/250	0046 104 35	100/1,000	0046 94 35	1,000	0283 4 35	500	0293 4 35	500
	38	0046 04 38		0046 4 38	1,000								
	40	0046 04 40	500	0046 4 40	100/250	0046 104 40	250/1,000	0046 94 40	1,000	0283 4 40	500	0293 4 40	500
	45	0046 04 45		0046 4 45		0046 104 45	500	0046 94 45	500	0283 4 45		500	0293 4 45
	50	0046 04 50		0046 4 50	100/500	0046 104 50	100/500	0046 94 50		0283 4 50		0293 4 50	500
55	0046 04 55	0046 4 55		500	0046 104 55	500							
60	0046 04 60	0046 4 60		0046 104 60	500	0046 94 60	500	0283 4 60	500				
65	0046 04 65	0046 4 65	100										
70	0046 04 70	200	0046 4 70	100	0046 104 70	200/500	0046 94 70	200					
75	0046 04 75		0046 4 75	200	0046 104 75	100							
80	0046 04 80		0046 4 80	100/200	0046 104 80	200	0046 94 80	200					
90	0046 04 90		0046 4 90	200									
100	0046 04 100	0046 4 100											
M 5	6	0046 05 6	2,000	0046 5 6	100/250	0046 105 06	2,000	0046 95 6	500/2,000	0283 5 6	100	0293 5 6	500
	8	0046 05 8		0046 5 8		1,000/2,000	0046 105 8	1,000/2,000	0046 95 8	500	0283 5 8		
	10	0046 05 10		0046 5 10	0046 105 10	500/2,000	0046 95 10	1,000	0283 5 10		0293 5 10		
	12	0046 05 12	0046 5 12	100/250/1,000	0046 105 12	1,000	0046 95 12	1,000/500	0283 5 12	100/500	0293 5 12		
	14	0046 05 14	0046 5 14	1,000	0046 105 14		0046 95 14						
	16	0046 05 16	0046 5 16	100/250/1,000	0046 105 16		0046 95 16			0283 5 16	100/500	0293 5 16	500
	18	0046 05 18	0046 5 18	100/250	0046 105 18		0046 95 18			0283 5 18	500		
	20	0046 05 20	1,000	0046 5 20	500/1,000	0046 105 20	1,000	0046 95 20	1,000	0283 5 20	100/500	0293 5 20	500
	22	0046 05 22		0046 5 22	1,000	0046 105 22	1,000	0046 95 22		0283 5 22	500		
	25	0046 05 25		0046 5 25	100	0046 105 25	100/1,000	0046 95 25		0283 5 25	100/500	0293 5 25	200
	28	0046 05 28		0046 5 28	1,000	0046 105 28	1,000	0046 95 28					
	30	0046 05 30		0046 5 30	100	0046 105 30	100/1,000	0046 95 30		0283 5 30	100/500	0293 5 30	
	35	0046 05 35	500	0046 5 35	100/1,000	0046 105 35	500	0046 95 35	200	0283 5 35	100	0293 5 35	200
	40	0046 05 40		0046 5 40	0046 105 40	0046 95 40		0283 5 40	100/500	0293 5 40			
	45	0046 05 45		0046 5 45	100	0046 105 45	0046 95 45	500	0283 5 45	200	0293 5 45		
	50	0046 05 50		0046 5 50	100	0046 105 50	0046 95 50		0283 5 50	100	0293 5 50		
	55	0046 05 55		0046 5 55	200				0283 5 55	200			
60	0046 05 60	0046 5 60	100	0046 105 60	200	0046 95 60	500	0283 5 60	100				
65	0046 05 65	200	0046 5 65	200									
70	0046 05 70		0046 5 70		0046 105 75	100	0283 5 70	200					
75	0046 05 75		0046 5 75										
80	0046 05 80		0046 5 80				0283 5 80	200					
90	0046 05 90		0046 5 90										
100	0046 05 100	0046 5 100	100										

Nom. Ø d	Length l mm	Steel 4.8 bare Art. No.	Pack Qty.	Steel 4.8 galv., blue pass. Art. No.	Pack Qty.	Steel 4.8 galv., yellow pass. Art. No.	Pack Qty.	Steel 4.8 nickel-plated Art. No.	Pack Qty.	A2  Art. No.	Pack Qty.	A4  Art. No.	Pack Qty.						
M 6	6	<b>0046 06 6</b>	1,000	<b>0046 6 6</b>	100/1,000	<b>0046 106 06</b>	1,000	<b>0046 96 6</b>	1,000		100		200						
	8	<b>0046 06 8</b>		<b>0046 6 8</b>	100/500/1,000	<b>0046 106 08</b>		<b>0046 96 8</b>											
	10	<b>0046 06 10</b>		<b>0046 6 10</b>	100/250/1,000	<b>0046 106 10</b>		<b>0046 96 10</b>											
	12	<b>0046 06 12</b>		<b>0046 6 12</b>	1,000	<b>0046 106 12</b>		<b>0046 96 12</b>											
	14	<b>0046 06 14</b>		<b>0046 6 14</b>	1,000	<b>0046 106 14</b>													
	16	<b>0046 06 16</b>		<b>0046 6 16</b>	100/250	<b>0046 106 16</b>		500/1,000						<b>0046 96 16</b>	500/1,000	<b>0283 6 16</b>	100	<b>0293 6 16</b>	200
	18	<b>0046 06 18</b>		<b>0046 6 18</b>	100/300	<b>0046 106 20</b>		300/1,000						<b>0046 96 18</b>	1,000	<b>0283 6 18</b>	200	<b>0293 6 18</b>	
	20	<b>0046 06 20</b>		<b>0046 6 20</b>	100/300	<b>0046 106 22</b>		500						<b>0046 96 20</b>	500	<b>0283 6 20</b>	100	<b>0293 6 20</b>	200
	22	<b>0046 06 22</b>		<b>0046 6 22</b>	100/300	<b>0046 106 25</b>		500						<b>0046 96 22</b>	500	<b>0283 6 22</b>	200	<b>0293 6 22</b>	
	25	<b>0046 06 25</b>		<b>0046 6 25</b>	100/300	<b>0046 106 30</b>		200/500						<b>0046 96 25</b>	500	<b>0283 6 25</b>	100	<b>0293 6 25</b>	200
	28	<b>0046 06 28</b>	<b>0046 6 28</b>	500															
	30	<b>0046 06 30</b>	<b>0046 6 30</b>	100/300															
	32	<b>0046 06 32</b>	<b>0046 6 32</b>	500															
	35	<b>0046 06 35</b>	<b>0046 6 35</b>	100	<b>0046 6 35</b>	500	<b>0046 106 35</b>	500	<b>0046 96 35</b>	500	<b>0283 6 35</b>	100	<b>0293 6 35</b>	100					
	40	<b>0046 06 40</b>	<b>0046 6 40</b>		<b>0046 6 40</b>	200	<b>0046 106 40</b>		<b>0046 96 40</b>		<b>0283 6 40</b>		<b>0293 6 40</b>						
	45	<b>0046 06 45</b>	<b>0046 6 45</b>		<b>0046 6 45</b>		<b>0046 106 45</b>				<b>0283 6 45</b>		<b>0293 6 45</b>						
	50	<b>0046 06 50</b>	<b>0046 6 50</b>		<b>0046 6 50</b>		<b>0046 106 50</b>	200	<b>0046 96 50</b>	200	<b>0283 6 50</b>		<b>0293 6 50</b>						
	55	<b>0046 06 55</b>	<b>0046 6 55</b>		<b>0046 6 55</b>														
	60	<b>0046 06 60</b>	<b>0046 6 60</b>		<b>0046 6 60</b>	200	<b>0046 106 60</b>	200	<b>0046 96 60</b>	200	<b>0283 6 60</b>		100		<b>0293 6 60</b>	100			
	65	<b>0046 06 65</b>	<b>0046 6 65</b>		<b>0046 6 65</b>						<b>0283 6 65</b>								
70	<b>0046 06 70</b>	<b>0046 6 70</b>	<b>0046 6 70</b>		100	<b>0046 106 70</b>	100			<b>0283 6 70</b>	100		<b>0293 6 70</b>		100				
75	<b>0046 06 75</b>	<b>0046 6 75</b>	<b>0046 6 75</b>		200														
80	<b>0046 06 80</b>	<b>0046 6 80</b>	<b>0046 6 80</b>		100					<b>0283 6 80</b>	100		<b>0293 6 80</b>		100				
85	<b>0046 06 85</b>	<b>0046 6 85</b>	<b>0046 6 85</b>	100															
90	<b>0046 06 90</b>	<b>0046 6 90</b>	<b>0046 6 90</b>	200					<b>0283 6 90</b>	100									
95		<b>0046 6 95</b>	<b>0046 6 95</b>	50															
100	<b>0046 06 100</b>	<b>0046 6 100</b>	100	<b>0046 6 100</b>	50														
M 8	10	<b>0046 08 10</b>	500	<b>0046 8 10</b>	500	<b>0046 108 10</b>	500			<b>0283 8 10</b>	100								
	12	<b>0046 08 12</b>		<b>0046 8 12</b>	100	<b>0046 108 12</b>		<b>0283 8 12</b>											
	14	<b>0046 08 14</b>																	
	16	<b>0046 08 16</b>		<b>0046 8 16</b>	100	<b>0046 108 16</b>		500	<b>0283 8 16</b>	100		<b>0293 8 16</b>	100						
	18	<b>0046 08 18</b>																	
	20	<b>0046 08 20</b>		<b>0046 8 20</b>	100	<b>0046 108 20</b>		100/500	<b>0283 8 20</b>	100									
	22	<b>0046 08 22</b>																	
	25	<b>0046 08 25</b>		<b>0046 8 25</b>	200	<b>0046 108 25</b>		200	<b>0283 8 25</b>			<b>0293 8 25</b>	100						
	30	<b>0046 08 30</b>		<b>0046 8 30</b>	100	<b>0046 108 30</b>		100/200	<b>0283 8 30</b>			<b>0293 8 30</b>							
	35	<b>0046 08 35</b>		<b>0046 8 35</b>	200	<b>0046 108 35</b>		200	<b>0283 8 35</b>			<b>0293 8 35</b>							
	40	<b>0046 08 40</b>	<b>0046 8 40</b>	200	<b>0046 108 40</b>		<b>0283 8 40</b>												
	45	<b>0046 08 45</b>	<b>0046 8 45</b>				<b>0283 8 45</b>												
	50	<b>0046 08 50</b>	<b>0046 8 50</b>	100/200	<b>0046 108 50</b>	200	<b>0283 8 50</b>		<b>0293 8 50</b>	100									
	55	<b>0046 08 55</b>	<b>0046 8 55</b>																
60	<b>0046 08 60</b>	<b>0046 8 60</b>	200			<b>0283 8 60</b>	100												
65	<b>0046 08 65</b>	<b>0046 8 65</b>	100																
70	<b>0046 08 70</b>	<b>0046 8 70</b>																	
75	<b>0046 08 75</b>	<b>0046 8 75</b>	100																
80	<b>0046 08 80</b>	<b>0046 8 80</b>																	
M 10	16	<b>0046 010 16</b>	200	<b>0046 10 16</b>	200														
	20	<b>0046 010 20</b>		<b>0046 10 20</b>															
	25	<b>0046 010 25</b>	200/500	<b>0046 10 25</b>															
	30	<b>0046 010 30</b>	200	<b>0046 10 30</b>															
	35	<b>0046 010 35</b>	100	<b>0046 10 35</b>	100														
	40	<b>0046 010 40</b>		<b>0046 10 40</b>															
	45	<b>0046 010 45</b>		<b>0046 10 45</b>															
	50	<b>0046 010 50</b>		<b>0046 10 50</b>															
60	<b>0046 010 60</b>	<b>0046 10 60</b>																	
70	<b>0046 010 70</b>	<b>0046 10 70</b>																	
80	<b>0046 010 80</b>	50	<b>0046 10 80</b>	50															