

**Schäfer + Peters GmbH**  
Competence in Stainless Steel



ISO 15480 1.4006  
SELF DRILLING SCREWS HEXAGON FLANGE HEAD,  
TYPE K



# ISO 15480 1.4006 SELF DRILLING SCREWS HEXAGON FLANGE HEAD, TYPE K

## USES:

- suitable for steel

## FEATURES:

- Martensitic stainless steel hardened (1.4006)  
- similar DIN 7504, type K

## MATERIAL:

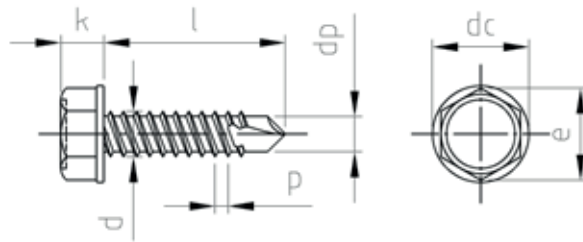
Martensitic stainless steel C1

Screws from martensitic stainless steel have the quality that they show mechanical qualities like carbon screws by an additional thermal treatment. With this material higher break torques can be generated, than with austenitic stainless steel.

The martensitic stainless steel screws are to be used in accordance with steel key in temperately aggressive media free of chlorine. The corrosion behavior under addition of salts and acids is disadvantage. The martensitic stainless steel screws are not to be used in humid rooms as well as constructions which are established in aggressive atmospheres. Under these conditions austenitic stainless steel of the classes A2 or A4 = rust and are to be used according to steel key resistant to acid.

d	4,2	4,8	5,5	6,3
<b>l/mm</b>	Art. Nr. / Item no.	Art. Nr. / Item no.	Art. Nr. / Item no.	Art. Nr. / Item no.
<b>13</b>	15480400642 13	15480400648 13	15480400655 13	
<b>16</b>	15480400642 16	15480400648 16	15480400655 16	15480400663 16
<b>19</b>	15480400642 19	15480400648 19	15480400655 19	15480400663 19
<b>22</b>				15480400663 22
<b>25</b>	15480400642 25	15480400648 25	15480400655 25	15480400663 25
<b>32</b>	15480400642 32	15480400648 32	15480400655 32	15480400663 32
<b>38</b>		15480400648 38	15480400655 38	15480400663 38
<b>45</b>		15480400648 45	15480400655 45	15480400663 45
<b>50</b>		15480400648 50	15480400655 50	15480400663 50

<b>⌀</b>	1000	500	500 >= 50 200	500 >= 50 200
<b>k</b>	4,1	4,3	5,4	5,9
<b>e</b>	7,59	8,71	8,71	10,95
<b>dc</b>	8,8	10,5	11	13,5
<b>dp</b>	3,6	4,1	4,8	5,8
<b>p</b>	1,4	1,6	1,8	1,8
<b>Antrieb</b>	A/F 7	A/F 8	A/F 8	A/F 10
<b>Bohrbe.</b>	1,75-3,0	1,75-4,4	1,75-5,25	2,0-6,0



**S + P**

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