



Dimensions							
thread	ST 2.9	ST 3.5	ST 3.9	ST 4.2	ST 4.8	ST 5.5	ST 6.3
p	1.1	1.3	1.3	1.4	1.6	1.8	1.8
s	3.82~4	5.32~5.5	5.32~5.5	6.78~7	7.78~8	7.78~8	9.78~10
e (min.)	4.28	5.96	5.96	7.59	8.71	8.71	10.95
dc	5.8~6.3	7.6~8.3	7.6~8.3	8.1~8.8	9.8~10.5	10~11	12.2~13.5
k	2.5~2.8	3~3.4	3~3.4	3.6~4.1	3.8~4.3	4.8~5.4	5.3~5.9
c (min.)	0.4	0.6	0.6	0.8	0.9	1	1
dp (max.)	2.3	2.8	3.1	3.6	4.1	4.8	5.8
case depth in mm							
	0.05~0.18		0.1~0.23			0.15~0.28	

		ST 2.9	ST 3.5	ST 3.9	ST 4.2	ST 4.8	ST 5.5	ST 6.3
l	l tolerance	lg (min.)						
9.5	8.75~10.25	3.25	2.85					
13	12.1~13.9	6.6	6.2	5.8	4.3	3.7		
16	15.1~16.9	9.6	9.2	8.8	7.3	5.8	5	
19	18~20	12.5	12.1	11.7	10.3	8.7	8	7
22	21~23		15.1	14.7	13.3	11.7	11	10
25	24~26		18.1	17.7	16.3	14.7	14	13
32	30.75~33.25			24.5	23	21.5	21	20
38	36.75~39.25			30.5	29	27.5	27	26
45	43.75~46.25					34.5	34	33

DIN 7504K. Indent Hex Washer Head Self Drilling Screw.

Head Type: IHWH	Material: Carbon Steel	Core Hardness: 270~425 HV5	Drawn: Jesse Chen
Recess Type:		Case Hardened Depth:	Checked: Chou
Thread Type:	Torque:	Surface Hardness: 560 HV 0.3	



New Fastener LLC
<http://www.newfastener.com>

Drawing No. R20061920171