

GUIDE RAIL

When ordering, please check the size of guide rail and specification, because its dimensions decide all other parts, such as Safety device (safety gear), guide shoe, rail clip and other parts related to the Guide rail. For your quick reference, we'd like you to review the dimension of Guide rail as following.
(The product specifications are classified by naming as 5K, 8K, 13K, 18 K and 24 K, which K says kilogram in the weights of the part of 1 meter guide rail at 5 m total length.)

1. RAIL DIMENSION

Figure 1-1

Guide Rail feature

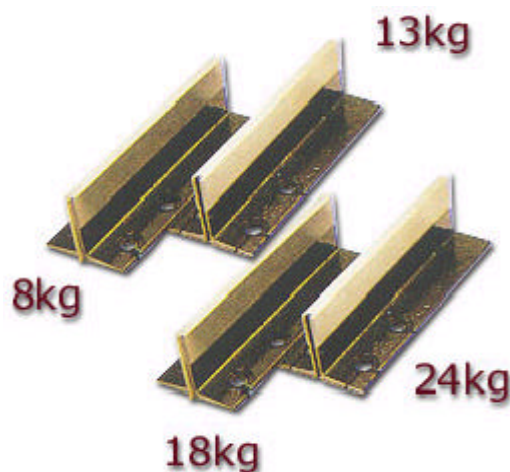
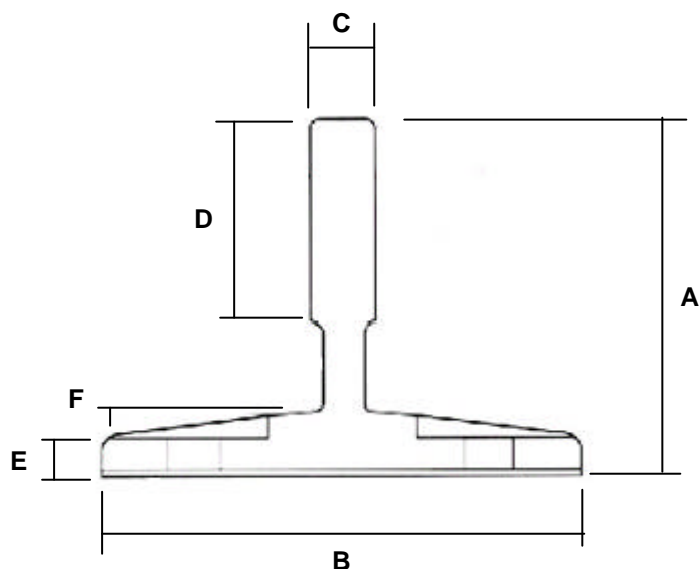
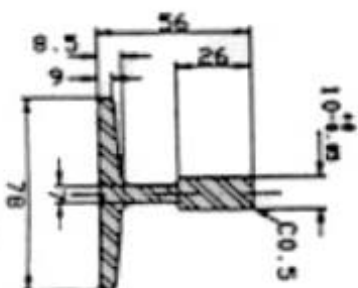


Table 1-1
Guide Rail Profile

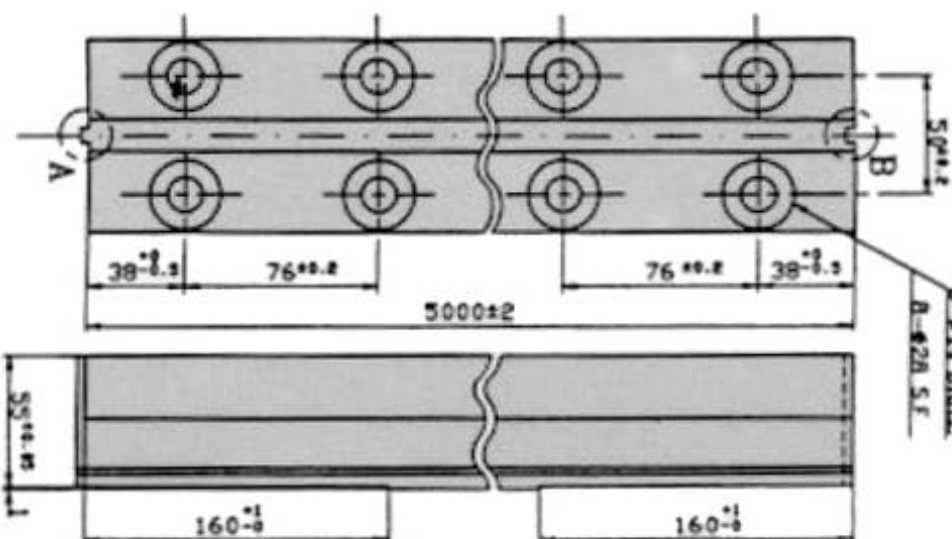
RAIL DIMENSION (mm)

GUIDE RAIL	A	B	C	D	E	F
8K	55	78	10	26	6	8.5
13K(T89)	63	89	16	32	7.5	11.5
18K	88	114	16	38	8	11
24K(T127)	89	127	16	50	12.5	16

8K

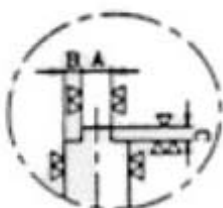


B-Ø14 DRILL
R-Ø20 S.F.



CURVE	A	B	C
8K	3 -4.00	3.5-8.00	3 ±0.2

CURVE	D	E	F
8K	3 -4.00	3.5-8.00	3.5 ±0.2

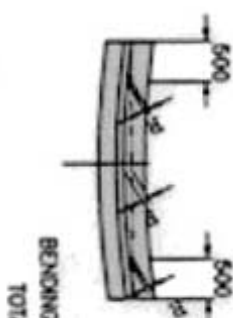


DETAIL A

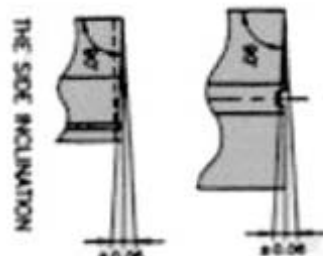
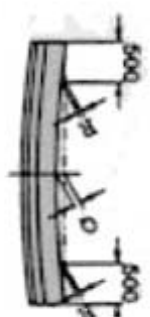


DETAIL B

	8K
P	3.0
Q	3.0
R	0.5



BENDING TOLERANCE OF
TOTAL LENGTH



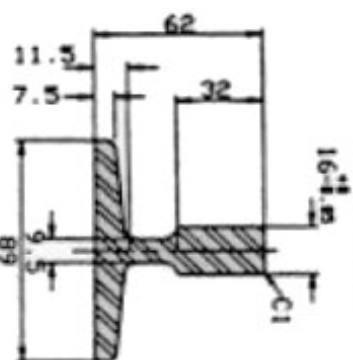
THE SIDE INCLINATION

MEMO
•PUT ON THE ANTI RUSTING OIL ON THE PROCESSING SURFACE.
•TOLERANCE (AFTER ASSEMBLING) $\pm 0.02\text{mm}$
•TWISTING TOLERANCE OF TOTAL LENGTH $\pm 0.2\text{mm}$

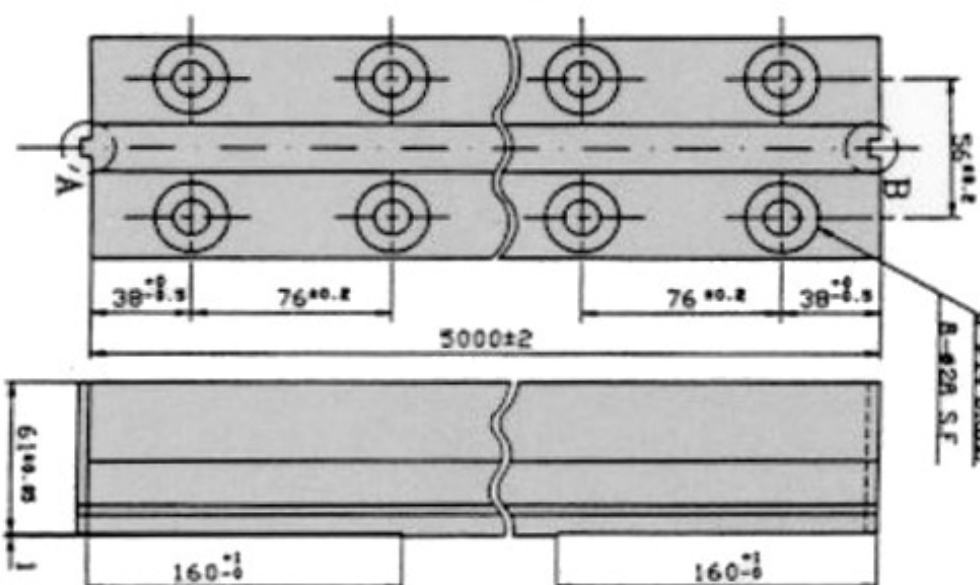
NO	DESCRIPTION	MAT	QTY	REMARK
1	SCALE N/S	CEE NO.	DRAWING	KS1701
2	DATE 97.2.8	TITLE	8kg/m GUIDE RAIL	
3	DRAWN CHKD INSP	APPR		
4				
5				

KEE SANG CORP.

13K

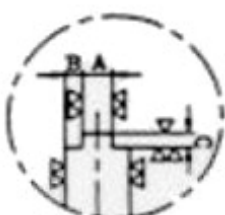


Ø14 DRILL
Ø28 S.F.



GUIDE	A	B	C
13KG	4 ^{+0.02} _{-0.05}	6 ^{+0.03} _{-0.01}	4 ^{+0.2}

GUIDE	D	E	F
13KG	4 ^{+0.05} _{-0.02}	6 ^{+0.01} _{-0.04}	4 ^{+0.2}

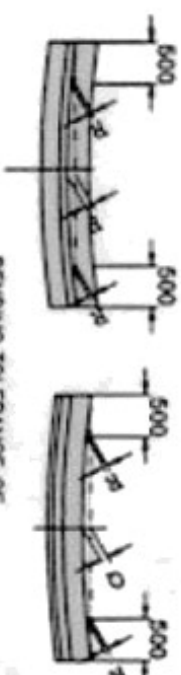


DETAIL A

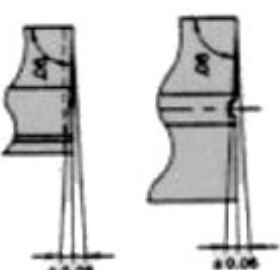


DETAIL B

	13K
P	2.0
Q	2.0
R	0.4



BENDING TOLERANCE OF TOTAL LENGTH



THE SIDE INCLINATION

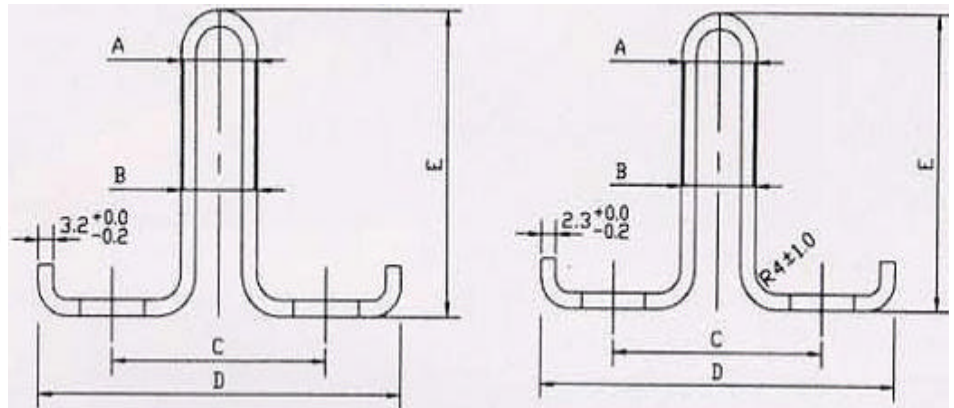
MEMO

- PUT ON THE ANTI RUSTING OIL ON THE PROCESSING SURFACE.
- TOLERANCE (AFTER ASSEMBLING) $\pm 0.02\text{mm}$
- TWISTING TOLERANCE OF TOTAL LENGTH $\pm 0.2\text{mm}$

5					
4					
3					
2					
1					
NO	DESCRIPTION	MAT	QTY	REMARK	
	SCALE N/S	CH NO			
	DATE 97.2.8				
	TITLE 13kg/m GUIDE RAIL				
	DRAWN CHKD INSP APPR				

KEE SANG CORP.

Formed Guide Rail Specification



You can refer to following dimension for the drawing above for details on rails.

ITEM	A	B	C	D	E	LENGTH	THICKNESS	MATERIAL
3K	16.4 ± 0.5	16.4 ± 0.5	44 ± 0.5	78 ± 1.0	60 ± 1.0	5000 ± 3	2.3t	SGH41
5K	16.4 ± 0.5	16.4 ± 0.5	44 ± 0.5	78 ± 1.0	60 ± 1.0	5000 ± 3	3.2t	SGH41
7K	19 ± 0.5	19 ± 0.5	54 ± 0.6	96 ± 1.0	$88 \pm 1.0 - 0.5$	5000 ± 3	3.2t	SGH41