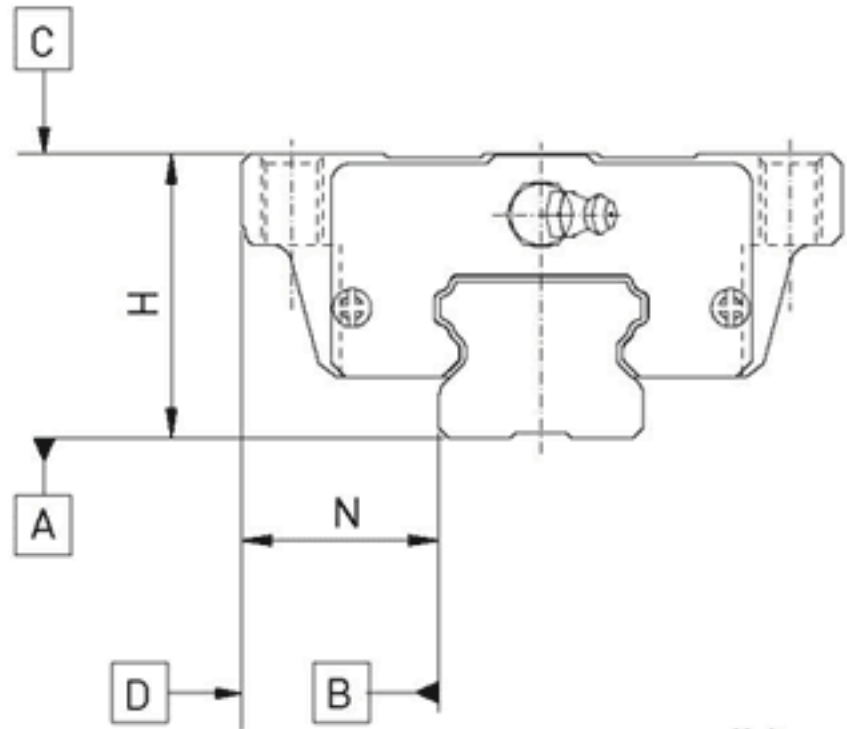# 2-2-5 Accuracy

The accuracy of the EG series can be classified into 5 classes normal(C), high(H), precision(P), super precision(SP), and ultra precision(UP). Choose the class by referencing the accuracy of selected equipment.

(2) Accuracy of interchangeable

Table 2.30 **Accuracy Standards**   Unit: mm

Item	EG – 15, 20		
Accuracy Classes	**Normal** (C)	**High** (H)	**Precision** (P)
Dimensional tolerance of height H	± 0.1	± 0.03	± 0.015
Dimensional tolerance of width N	± 0.1	± 0.03	± 0.015
Variation of height H	0.02	0.01	0.006
Variation of width N	0.02	0.01	0.006
Running parallelism of block surface C to surface A		See Table 2.32	
Running parallelism of block surface D to surface B		See Table 2.32	

Table 2.31 **Accuracy Standards**   Unit: mm

Item	EG – 25, 30		
Accuracy Classes	**Normal** (C)	**High** (H)	**Precision** (P)
Dimensional tolerance of height H	± 0.1	± 0.04	± 0.02
Dimensional tolerance of width N	± 0.1	± 0.04	± 0.02
Variation of height H	0.02	0.015	0.007
Variation of width N	0.03	0.015	0.007
Running parallelism of block surface C to surface A		See Table 2.32	
Running parallelism of block surface D to surface B		See Table 2.32	