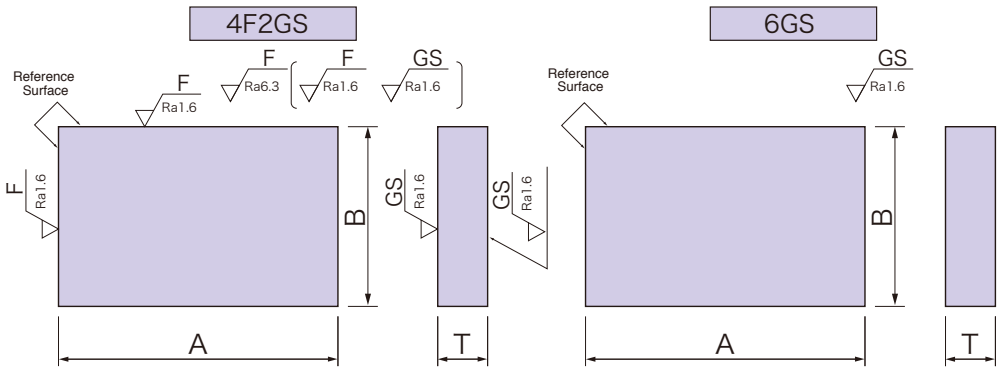


Surface Grinding



4F2GS Machining Ranges

Item	Minimum	Maximum
T dimension	2.5mm	900mm
A dimension	60 mm	4,000mm
B dimension	60 mm	2,000mm

6GS Machining Ranges

Item	Minimum	Maximum
T dimension	10mm	300mm
A dimension	60mm	400mm
B dimension	60mm	400mm

*Please contact a sales office concerning details of the machining sizes.

4F2GS Tolerances

T dimension	Specified tolerance
A dimension	+0.2 mm~+0.4mm
B dimension	

*Please inquire concerning cases where the T dimension exceeds 300 mm.

6GS Tolerances

T dimension	Specified tolerance
A dimension	
B dimension	

Machining Codes

Code	Machining details
F	Milling
GS	Rotary grinding

Degree of Parallelism, Flatness, and Squareness (in the case of A dimension of 100 mm)

Item	Product standard	
Degree of parallelism of T surfaces	$\leq 0.008\text{mm}$	
Flatness of T surfaces	$5\text{mm} \leq T < 16\text{mm}$	$\leq 0.015\text{mm}$
	$16\text{mm} \leq T < 26\text{mm}$	$\leq 0.012\text{mm}$
	$26\text{mm} \leq T$	$\leq 0.008\text{mm}$
Squareness of reference surface	$\leq 0.015\text{mm}$	

Surface Roughness

	Product standard	
	4F2GS	6GS
Reference surface	$1.6\mu\text{mRa}$	$1.6\mu\text{mRa}$
T surfaces	$1.6\mu\text{mRa}$	$1.6\mu\text{mRa}$
Other surfaces	$6.3\mu\text{mRa}$	$1.6\mu\text{mRa}$

*The specifications of some products may deviate from the specifications indicated above, so please check the columns for each product.