Slide Guide



DUAL SHAFT OF SLIDE GUIDE-TLB/TLE TYPE

CHARACTERISTICS

1. ANTI-CORROSION

The slide unites and shaft supports are hard chrome plating with heat treatment of aluminum base mounted. It is anti corrosion proof.

2. STIFFNESS

The shaft is chrome plated with heat treatment track roller can carry the load and keep running smoothly.

3. SEALING

TLB series are designed by complete sealing construction with a special anti dust's cover. It is suitable to use in dusty environment and keep long life.

4. ASSEMBLE EASILY

It is easy to assemble because whole product is built by standard parts.

5. INTERCHANGEABLE

The block and rail can be purchased separately for replacement.

6. MOVEMENT WITH LOW NOISE

TL series combine with roller and shaft with movement smoothly and low noise. The adjustable function keeps no tolerance during movement.

7. MORE ECONOMICAL

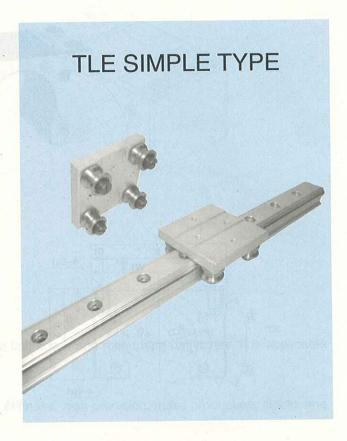
Light weight, anti-corrosion, interchangeable, assemble easily, which is useful for various machine equipment and cost saving.

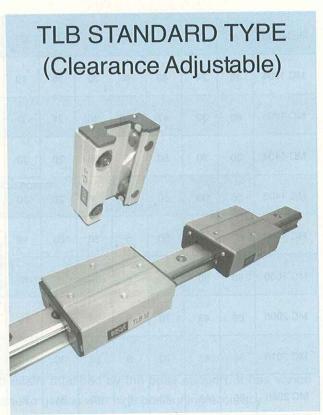
8. LOW COST

The cost is reduced by mass production. So there's more competitive price than other similar type of guideway.

APPLICATION

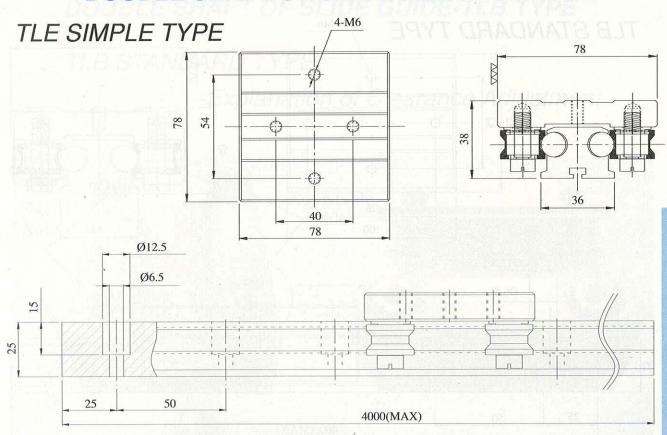
TL series is suitable for various applications: Textile Machine, Air Pressure Machine, Packaging Machine, Loading and Unloading of CNC Machine, Medical Equipment, Food Machine, and Tooling Grinder.



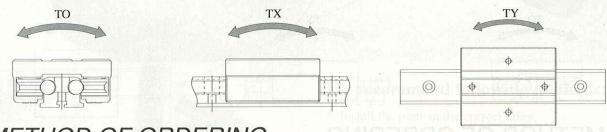




DOUBLE SHAFT OF SLIDE GUIDE-TLE TYPE

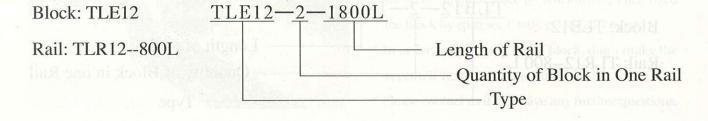


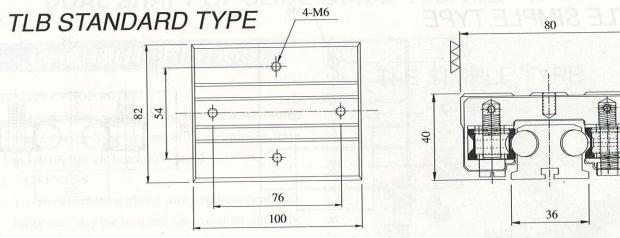
Туре	Shaft Diameter	Basic Dynamic	Basic Stationary	Allow	Weight			
		Safe Working	Safe Working	То	Tx	Ту	Block	Rail
		Load	Load	(kgf/m)	(kgf/m)	(kgf/m)	kg	kg/m
TLE	12	140	230	4.3	3.2	3.8	0.36	3.1

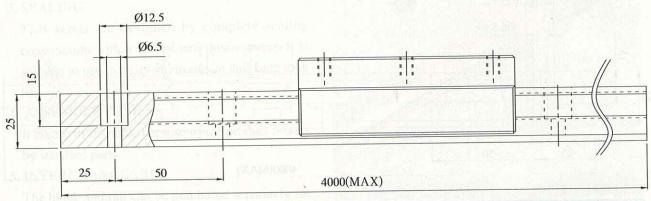


METHOD OF ORDERING

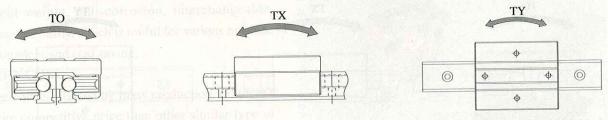
FULL SET





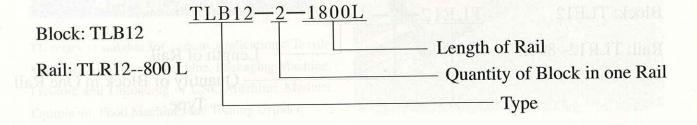


	Shaff	Basic Dynamic	Basic Stationary	Allowa	Weight			
Туре		Safe Working	Safe Working	То	Tx	Ту	Block	Rail
		Load	Load	(kgf/m)	(kgf/m)	(kgf/m)	kg	kg/m
TLB	12	180	290	5.4	4.0	4.8	0.54	3.1



METHOD OF ORDERING

FULL SET

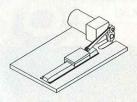


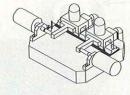
SLIDE GUIDE CHARACTERISTICS

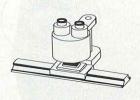
- 1. Slide Guide for simple fixture
- 2. Low cost
- 3. Light weight because of heat treatment aluminum alloy profile.
- 4. Long life and no need to maintenance
- 5. High speed with low noise
- 6. Low friction

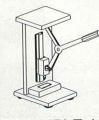


BE USED FOR FIXTURE









EXAMPLE 1

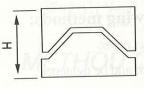
EXAMPLE 2

EXAMPLE 3

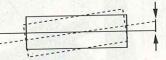
EXAMPLE 4

- 1. Can be used for simple fixture with low cost.
- 2. The quantity of block or rail can be added for your requirement.
- 3. The mini type guide ways can be in common use because of the same height, length and distance between holes of rail . H13, P=50(Mini type guide way H13,P=25).
- 4. The block and rail are designed by aluminum alloy which realizes the light weight.
- 5. Do not use it in moment load situation in order to avoid deflection.

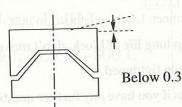
ACCURACY

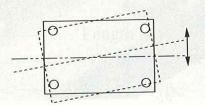


Tolerance of height for size ± 0.2 Difference tolerance of height ± 0.2



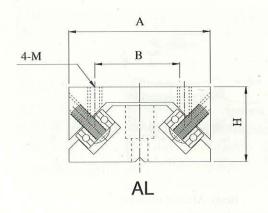
Below 0.05 H24= Below 0.13

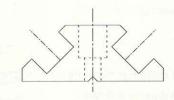


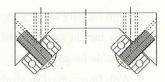


0.07 H24= Below 0.15



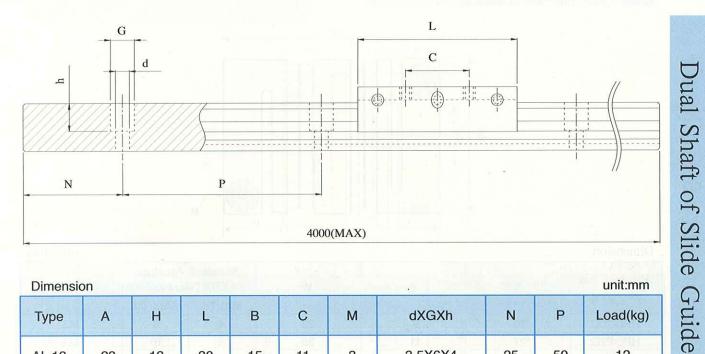






ALR

ALB



Dimension							. unit:mn			
Туре	Α	Н	L	В	С	М	dXGXh	N	Р	Load(kg)
AL 13	23	13	30	15	11	3	3.5X6X4	25	50	12
AL 16	30	16	40	19	16	3	3.5X6X7	25	50	16
AL 24	40	24	60	28	22	5	6X9.5X10	20	60	20

METHOD OF ORDERING

FULL SET

Block:ALB16 AL16—2—800L

Rail:ALR16-800L

Length of RailQuantity of Block in One RailType