

■ 2-2-4 Nominal Model Code for Non-Interchangeable TR Type

TR series can be classified into Separated and Assembled types. The sizes are identical; the only difference between the two types is that the accuracy of non-interchangeable types could reach up to UP grade since **TBI MOTION** makes the linear guide set under strict international regulation. Interchangeable blocks and rails can be freely exchanged; however, the accuracy could be up to H grade only due to technical issue. It is much more convenient for customers who do not need linear guides with high accuracy to have interchange blocks and rails.

Non-interchangeable Type code :

T R H 20 F N - 2 - - 1200 - N - Z0 - II - K + N3 N3

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮

① Nominal Model	② Block Type	③ Height of Assembly Type	④ Dimension
T	R : Standard X : Special	S : Low-Assembly C : Middle-Assembly H : High-Assembly	15, 20, 25, 30, 35, 45, 55, 65

⑤ Flange Type	⑥ Length of Block	⑦ Number of Block Per Rail	⑧ Accessory Code
F : With Flange V : Without Flange	S : Short N : Normal L : Long E : Extra-Long	EX : 2	□ : Standard (Please refer to page A58)

⑨ Length of Rail	⑩ Accuracy Grade	⑪ Preload	⑫ Two Sets per Axis	⑬ Rail Special Machining
Unit : mm	N : Normal H : High P : Precision SP : Super-Precision UP : Ultra-Precision	ZF : Slight Clearance Z0 : No Preload Z1 : Light Preload Z2 : Medium Preload Z3 : Heavy Preload	II	K : Tapped-Hole Rail X : Rail with Special Machining

⑭ Block Surface Treatment	⑮ Rail Surface Treatment
S : Standard B1 : Black Oxidation N1 : Hard Chrome Plating P : Phosphating N3 : Nickel Plating N4 : Raydent N5 : Chrome Plating	S : Standard B1 : Black Oxidation N1 : Hard Chrome Plating P : Phosphating N3 : Nickel Plating N4 : Raydent N5 : Chrome Plating

※ No symbol required when plating is not needed.

2-2 TRH / TRS / TRC International Standard Linear Guide

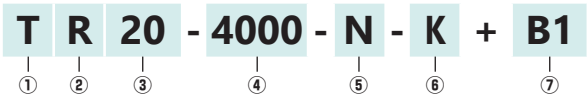
■ 2-2-5 Nominal Model Code for Interchangeable TR Type

Interchangeable Type of Block :



①	②	③	④	
Nominal Model	Block Type	Height of Assembly Type	Dimension	
T	R : Standard	S : Low-Assembly	15, 20, 25, 30, 35, 45, 55, 65	
	X : Special	C : Middle-Assembly		
		H : High-Assembly		
⑤	⑥	⑦	⑧	⑨
Flange Type	Length of Block	Accessory Code	Accuracy Grade	Preload
F : With Flange	S : Short	□ : Standard	N : Normal	ZF : Slight Clearance
V : Without Flange	N : Normal			Z0 : No Preload
	L : Long			
	E : Extra-Long			
⑩	Block Surface Treatment			
	□ : Standard			
	B1 : Black Oxidation			
	N1 : Hard Chrome Plating			
	P : Phosphating			
	N3 : Nickel Plating			
	N4 : Raydent			
	N5 : Chrome Plating			

Interchangeable Type of Rail :



①	②	③	④
Nominal Model	Block Type	Dimension	Length of Rail
T	R : Standard	15, 20, 25, 30, 35, 45, 55, 65	Unit : mm
	X : Special		

⑤	⑥	⑦
Accuracy Grade	Rail Special Machining	Block Surface Treatment
N : Normal	K : Tapped-Hole Rail	□ : Standard
	X : Rail with Special Machining	B1 : Black Oxidation
		N1 : Hard Chrome Plating
		P : Phosphating
		N3 : Nickel Plating
		N4 : Raydent
		N5 : Chrome Plating