

TSK Compact Rolled Ball Screws



Features

TSK Compact Rolled Ball Screws with the built-in wiper brushes in the nut at both ends are standardized on C10 of the accuracy grade in accordance with JIS B1191. TSK has developed innovative machining performed on the return tube which makes the lowest vibration noise possible at high-speed rotary in comparison with conventional nuts. By standardizing and mass-producing shafts and nuts, TSK provides low prices and the shortest delivery possible. And the compact sized nut inserted in its return tube makes space saving possible.

Materials and Heat Treatment

	Materials	Heat Treatment	Hardness
Screw Shaft,Nut	High Carbon Steel	Induction and Carbonized Hardening	HRC56~62

Combination of Screw Shaft Dia. and Lead.

Screw Shaft Dia.	Nominal Lead						
	3	4	5	6	8	10	20
8			●○				
10	●○	●○		●○		●○	
12		●○				●○	
14		●○	●○				
15			●○			●○	●○
16			●○				
18					●○		
20			●○			●○	●○
25		●○	●○			●○	
28				●○			
32						●○	
36						●○	

● : RBSK Series ○ : RBSS Series