



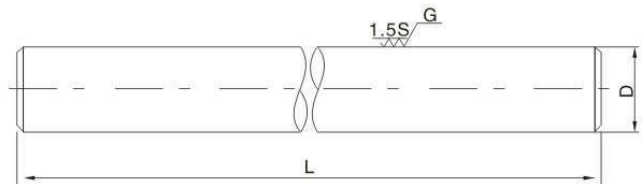
### Cylinder linear rail series

**WC**                      **WCS**  
 WC Standard      WCS Chromium plating

Linear shaft is widely used in automatic transmission, such as industrial robots, automatic observer, computer, precision printer, special cylinder rod, automatic plastic wood machine and other industrial automatic machine. *meanwhile according to its hardness, it will increase of the service life of common precision machine.*



- Material: Gcr15
- Hardness: HRC62 ± 2
- Precision: g6-g5
- Roughness: Ra0.4-0.8
- Quench Depth: 0.8mm~3mm
- Max Length: 1000mm~7000mm
- Straightness: 100mm less than 5 μm in 100mm
- Roundness: less than 0.003mm
- Standard type S:Chrome Plated As:Stainless Steel

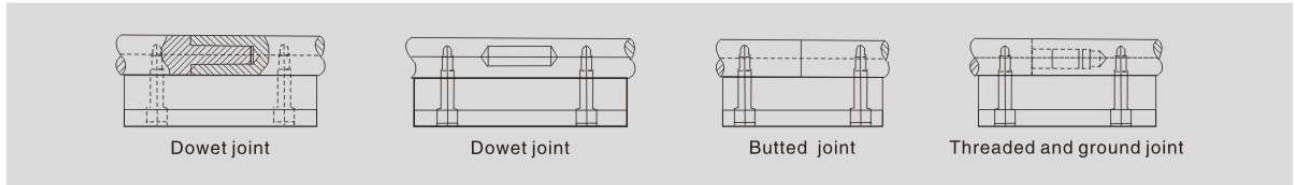


Dia-meter (mm)	Model No.		Precision (μm)	Standard Length (mm)																	Quench Depth	Weight (kg/m)				
	WC (WCAS)	WCS		g6	100	200	300	400	500	600	700	800	900	1000	1200	1500	1800	2000	2500	3000			3500	4000	5000	6000
3	WC3	WCS3	-2~-8																						不多于 1.0	0.06
4	WC4	WCS4																							1.0	0.10
5	WC5	WCS5	-4~-12																						1.0	0.15
6	WC6	WCS6																							1.0	0.23
8	WC8	WCS8																							1.0	0.40
10	WC10	WCS10	-5~-14																						1.0	0.62
12	WC12	WCS12																							1.0	0.89
13	WC13	WCS13	-6~-17																						1.5	1.04
16	WC16	WCS16																							1.5	1.58
20	WC20	WCS20																							1.5	2.47
25	WC25	WCS25	-7~-20																						1.5	3.85
30	WC30	WCS30																							2.0	5.55
35	WC35	WCS35																							2.0	7.55
40	WC40	WCS40	-9~-25																						2.5	9.87
50	WC50	WCS50																							2.5	15.4
60	WC60	WCS60																							3.0	22.2
80	WC80	WCS80	-10~-29																						3.0	39.5
100	WC100	WCS100																							3.0	61.7
120	WC120	WCS120	-12~-34																						3.0	88.8
150	WC150	WCS150	-14~-39																						3.0	139.0

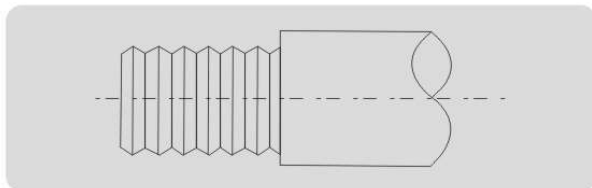
## >>> Spectal Machining for Shaft

We can offer linear shaft with diameter 5 mm~ 150mm,maximum length up to 6000mm.

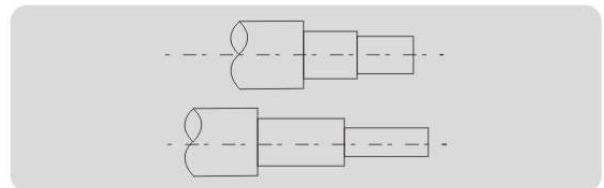
1. When you are special requirements on length, we can meet your machining requirements with different length; when you request above 6000mm, we can anti-connect for you. (shown in Fig a)



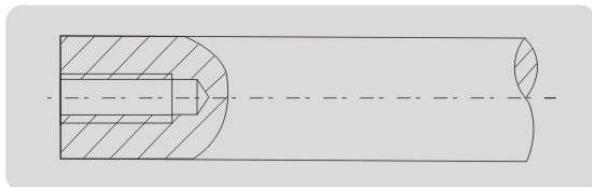
2. When you are special requirements on machining, such as threading, coaxial holes drilled and tapped, radial holes drilled and tapped, reduced shaft diameter etc, we can machine for you, and these special machines are finished after heat treatment and hard chromic so that ensure the precision of product. send us your detailed sketch or blue print for propmt quotatine and action. your should be satisfied with our service.



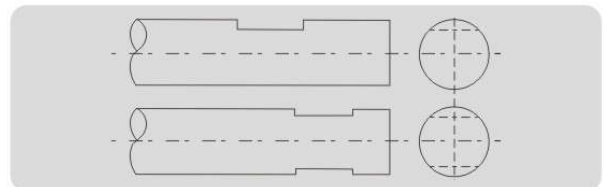
THREADING



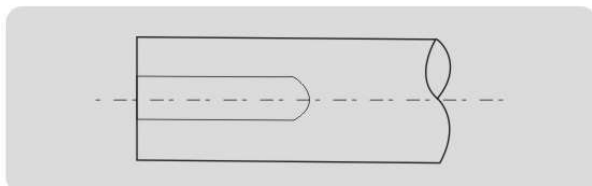
REDUCED SHAFT DIAMETER



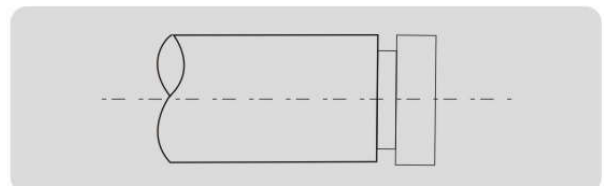
COAXIAL HOLES DRILLED AND TAPPED



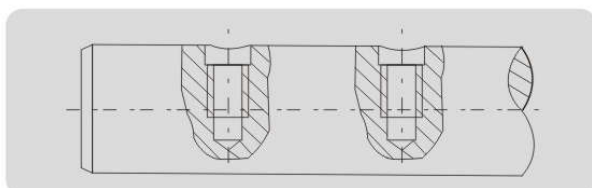
FLATS-SINGLE OR MULTIPLE



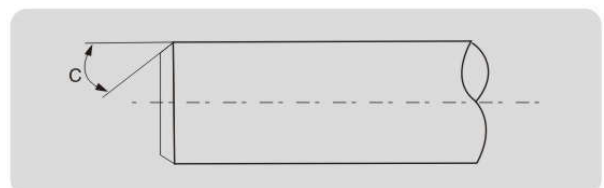
KEY WAY



SNAP RING GROOVES



RADIAL HOLES DRILLED AND TAPPED



CHAMFERING