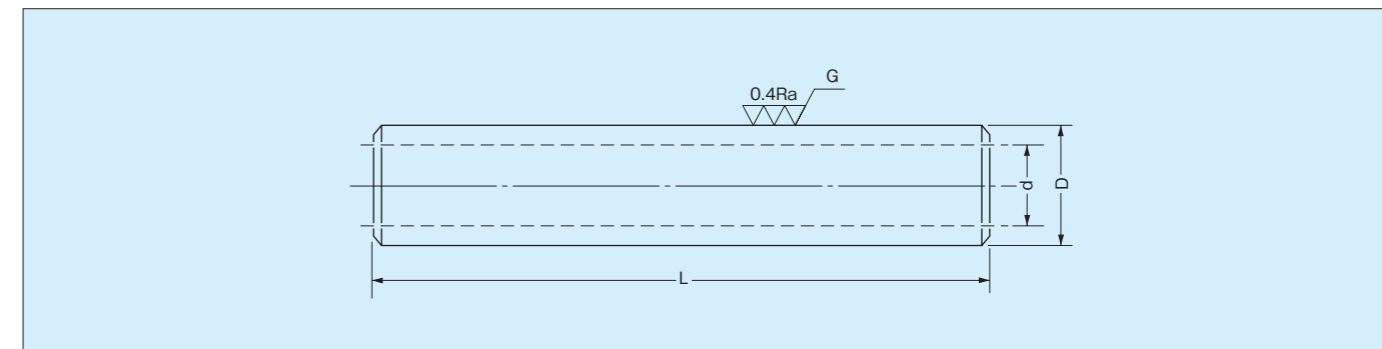


LPS type Pipe Shafts

TSK pipe shafts retain all the functions of shafts and yet contribute greatly to reduce the weight and simplification of the equipment due to their hollow structure of which the inner diameters are suitable for electric wiring for measurement, compressed air piping for operation, lubricant and hydraulic piping or robot arms.



- Material SUJ2 (High carbon steel) or equivalent
- Hardening depth more than 0.5mm
- High-frequency induction hardening
- Surface roughness less than 0.4Ra
- Hardness more than HRC60
- Tolerance of shaft diameter g6



(Range in blue indicates standard stock.) Tolerance : g 6

Outer Dia mm O.D.	Inner Dia mm I.D.	Code Name	Overall Length (L) mm													Hardness Depth mm
			50	100	150	200	300	400	500	600	800	1000	1200	1500	2000	
6	2	LPS 6														1.0
8	3	LPS 8														
10	4	LPS 10														
12	6	LPS 12														
13	7	LPS 13														1.5
16	10	LPS 16														
20	14	LPS 20														
25	16	LPS 25														
30	17	LPS 30														
35	19	LPS 35														
40	20	LPS 40														
50	26	LPS 50														
60	30	LPS 60														

Note : 3,000mm length pipe shaft is available for the size over LPS 35.