



Table 3.1.2 Solid Spline Shaft Cross-Sectional Shape

Unit : mm

Nominal Diameter	6	8	10	13	16	20	25	30	40	50
Stats										
Inner Diameter Ød	2	3	4	7	8	10	15	16	20	26
Outer Diameter ØD h7	6	8	10	13	16	20	25	30	40	50
Weight (kg/m)	0.177	0.33	0.506	0.872	1.25	1.82	2.92	3.93	6.75	11.4
Ball Ø	1.5	1.5	2.381	2.778	2.778	3.175	3.5	3.5	6.35	7.144
Tolerance µm	0 -15	0 -15	0 -18	0 -18	0 -18	0 -21	0 -21	0 -25	0 -25	0 -30