

Technical drawing of a shaft-hub assembly. The drawing shows a shaft with a central hole of diameter ϕd and a hub with a bore of diameter ϕD_{pw} . The shaft has a total length of B . The hub has a total length of H . The shaft is secured with a lock washer and nut. The drawing includes various fit symbols: $H7/k6$ for the shaft-hub fit, $H7/k6$ for the shaft-key fit, and $H7/k6$ for the hub-key fit. The drawing also shows the dimensions $\phi PCD1$, $\phi PCD2$, and ϕD .

型号	内径	公差	外径	公差	内圈宽度	外圈宽度	装配高	公差	节圆直径	内圈安装孔位置及大小		外圈安装孔位置及大小		重量
	d (mm)	δd (mm)	D (mm)	δD (mm)	B (mm)	B1 (mm)	H (mm)	δH (mm)	Dpw(mm)	PCD1 (mm)	φ/M (mm)	PCD2 (mm)	φ/M (mm)	
XU050077	40	0/0.025	112	0/-0.040	22	21	22	±0.1	77	56	6-M8	97	6-φ7-φ11*6.4	1.4
XU060094	57	0/0.025	140	0/-0.040	26	25	26	±0.1	94	70	6-M8	120	6-φ9-φ15*8	2.4
XU060111	76.2	0/0.013	145.79	0/-0.120	13	15.87	15.87	±0.1	111	88.9	6-φ8	133.1	8-φ7-φ11*6.4	1.2
XU080120	69	0/0.020	170	0/-0.040	30	29	30	±0.1	120	90	6-M8	148	6-φ9-φ15*8	4
XU080149	101.6	0/0.013	196.85	0/-0.046	22.22	22.22	22.22	±0.1	149	115.8	16-φ7-φ11*6.4	177.8	16-φ7-φ11*6.4	3.6
XU120179	124.5	0/0.025	234	0/-0.040	30	30	35	±0.1	179	144.5	12-φ11	214	12-φ11	7
XU120179	126.5		232											
XU120222	140	0/0.3	300	0/-0.2	30	30	36	±0.1	222	170	12-φ18	270	12-M6	12
XU160260	191	0/0.072	329	0/-0.089	41	41	46	±0.1	260	215	20-φ14	305	20-φ14	16
XU160260ZT	193		327											
XU080264	216	0/-0.026	311	0/-0.052	25.4	25.4	25.4	±0.1	264	231.8	12-φ9-φ15*9	295.3	12-φ9-φ15*9	6.9
XU160405	336	0/0.089	474	0/-0.089	41	41	46	±0.1	405	360	30-φ14	450	30-φ14	25
XU160405ZT	338		472											
XU080430	380	0/0.057	480	0/-0.2	26	26	26	±0.1	430	398	20-M10	462	20-φ9-φ15*9	12
XU300515	384	0/0.089	646	0/-0.089	79	79	86	±0.1	515	432	18-φ26	598	18-φ26	115
XU300515ZT	386		644											