

Design Table for Kinematic Flat KF-XXX					
Part Number	Height	Body Dia.	Ball Dia.	Ball Center	Recess Dia.
KS-1032	0.188	0.2505 +.0000 -.0003	0.125	0.016	0.180
KS-1420	0.250	0.3755 +.0000 -.0003	0.188	0.031	0.200
KS-3824	0.250	0.5005 +.0000 -.0003	0.250	0.047	0.300
KS-1220	0.438	0.6255 +.0000 -.0003	0.375	0.062	0.400
KS-8	0.438	0.6255 +.0000 -.0003	0.500	0.100	0.500
KS-10	0.500	0.750 ±.0005	0.625	0.125	0.650
KS-12	0.750	1.000 ±.0005	0.750	0.150	0.800
KS-16	1.000	1.250 ±.001	1.000	0.200	1.000

**Note:**

**Material: 303 Stainless Steel**  
**Tolerance: ±.005**  
**Finish: = <32 rms u-inch**  
**Passivated (Critic Acid)**

