

thin section four-point contact ball bearings

thin section four-point contact ball bearings are with the characteristics of a compact structure, load capacity and small friction torque .single bearing can also withstand axial force, radial force and overturning moment. it has been used to promote aerospace vehicle manufacturers, medical equipment and other technical fields.

main technical parameters of thin section four-point contact ball bearings are as follows :

Bearing number	Boundary Dimentions							Basic load roting	
	d	D	d <sub>2</sub>	D <sub>3</sub>	r <sub>δ min</sub>	C	C <sub>0</sub>		
	Inches	mm					kN		
FPXU 400 2RU	4	101.60	120.65	108.65	115.0	0.2	11.10	16.23	
FPXU 404 2RU	41/4	107.95	127.00	115.00	121.4	0.2	11.28	17.06	
FPXU 408 2UR	41/2	114.30	133.35	121.35	127.7	0.2	11.63	18.30	
FPXU 412 2RU	43/4	120.65	139.70	127.70	134.1	0.2	11.80	19.13	
FPXU 500 2RU	5	127.00	146.05	134.05	140.4	0.2	11.97	19.96	
FPXU 508 2RU	51/2	139.70	158.75	146.75	153.1	0.2	12.44	22.02	
FPXU 600 2RU	6	152.40	171.45	159.45	165.8	0.2	12.73	23.68	
FPXU 608 2RU	61/2	165.10	184.15	172.15	178.5	0.2	13.16	25.75	
FPXU 700 2RU	7	177.80	196.85	184.85	191.2	0.2	13.43	27.40	
FPXU 708 2RU	71/2	195.50	209.55	197.55	203.9	0.2	13.81	29.47	
FPXU 800 2RU	8	203.20	222.25	210.25	216.6	0.2	14.06	31.13	
FPXU 900 2RU	9	228.60	247.65	235.65	242.0	0.2	14.65	34.85	
FPXU 1000 2RU	10	254.00	273.05	261.05	267.4	0.2	15.20	38.57	
FPXU 1100 2RU	11	279.40	298.45	286.45	292.8	0.2	15.61	41.88	
FPXU 1200 2RU	12	304.80	323.85	311.85	318.2	0.2	16.11	45.60	