

BSDU

BALL SCREW BEARING CARTRIDGE UNITS

Shaft Dia. mm	SNFA	Dimensions without tolerances: ± 0.13 mm													C ₃₃	C ₀	C _r	R _a	Axial Runout μ m	M	Vg*
		A	B	C	D	E	F	G	H	I	J	K	L	M							
20	BSDU 220 DD 230	20.000	26.0	60.000	90.0	32.0	13.0	44.260	47.0	36.0	64.0	32.0	6.6	76.0	1820	3380	10	72	2.5	1.1	3900
	BSDU 220 FF 230	19.996		59.987				43.240													
25	BSDU 225 DD 280	25.000	34.0	80.000	120.0	32.0	15.0	50.260	52.0	36.0	88.0	44.0	9.2	102.0	2000	4240	12	88	2.5	2.3	3400
	BSDU 225 FF 280	24.996		79.987				49.240													
30	BSDU 230 DD 360	30.000	41.0	80.000	120.0	32.0	15.0	50.260	52.0	50.0	88.0	44.0	9.2	102.0	2460	5400	19	100	2.5	2.3	2850
	BSDU 230 FF 360	29.996		79.987				49.240													
35	BSDU 235 DD 475	35.000	46.0	90.000	130.0	32.0	15.0	50.260	52.0	60.0	98.0	49.0	9.2	113.0	3055	7100	33	118	2.5	3.2	2500
	BSDU 235 FF 475	34.995		89.987				49.240													
40	BSDU 240 DD 600	40.000	55.0	124.000	165.0	43.5	17.0	64.260	66.0	66.0	128.0	64.0	11.4	146.0	3745	9100	41	137	2.5	6.1	2200
	BSDU 240 FF 600	39.995		123.982				63.240													
45	BSDU 245 DD 640	45.000	66.0	124.000	165.0	43.5	17.0	64.260	66.0	76.0	128.0	64.0	11.4	146.0	3785	9700	47	145	2.5	5.9	2000
	BSDU 245 FF 640	44.995		123.982				63.240													
50	BSDU 250 DD 680	50.000	66.0	124.000	165.0	43.5	17.0	64.260	66.0	76.0	128.0	64.0	11.4	146.0	3835	10300	53	153	2.5	5.7	1900
	BSDU 250 FF 680	49.995		123.982				63.240													

Final number in reference is the bearing set preload value in daN. Special preload values are available on request.

* Max speed with grease (rpm). Cartridge units will be supplied greased with high quality synthetic grease.

