

BSQU

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	BSQU 220 TDT 460	20.000	26.0	60.000	90.0	32.0	13.0	74.260	77.0	36.0	64.0	32.0	6.6	76.0	2950	6760	20	144	2.5	1.7	3250
	BSQU 220 TFT 460	19.996		59.987				72.740													
25	BSQU 225 TDT 560	25.000	34.0	80.000	120.0	32.0	15.0	80.260	82.0	40.0	88.0	44.0	9.2	102.0	3240	8480	23	176	2.5	3.5	2850
	BSQU 225 TFT 560	24.996		79.987				78.740													
30	BSQU 230 TDT 720	30.000	41.0	80.000	120.0	32.0	15.0	82.260	84.0	50.0	88.0	44.0	9.2	102.0	3985	10800	37	200	2.5	3.5	2400
	BSQU 230 TFT 720	29.996		79.987				80.740													
35	BSQU 235 TDT 950	35.000	46.0	90.000	130.0	32.0	15.0	84.260	86.0	60.0	98.0	49.0	9.2	113.0	4950	14200	67	236	2.5	4.6	2100
	BSQU 235 TFT 950	34.995		89.987				82.740													
40	BSQU 240 TDT 1200	40.000	55.0	124.000	165.0	43.5	17.0	104.260	106.0	66.0	128.0	64.0	11.4	146.0	6070	18200	81	274	2.5	9.7	1900
	BSQU 240 TFT 1200	39.995		123.982				102.740													
45	BSQU 245 TDT 1280	45.000	66.0	124.000	165.0	43.5	17.0	104.260	106.0	76.0	128.0	64.0	11.4	146.0	6130	19400	92	290	2.5	9.4	1700
	BSQU 245 TFT 1280	44.995		123.982				102.740													
50	BSQU 250 TDT 1360	50.000	66.0	124.000	165.0	43.5	17.0	104.260	106.0	76.0	128.0	64.0	11.4	146.0	6210	20600	106	306	2.5	9.1	1550
	BSQU 250 TFT 1360	49.995		123.982				102.740													

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.

