

Table 3 : Nominal LSS beam screens dimensions, apertures at their operating temperature and approximate cumulative lengths.

B. screen type	Cold Bore		Nominal Beam Screen Dimension			Beam screen aperture		Length
	ID/OD (mm)	ID Tolerance (mm)	Steel + Cu thickness (mm)	Radial OD (mm)	Between flats OD (mm)	Radial ID (mm)	Between flats ID (mm)	
50A*	50/53	0.35 [40]	1.0+0.075	48.5	38.9	44.0	34.3	314
50L⁺	50/53	0.35 [40]	0.6+0.075	48.5	38.9	45.1	35.3	365
53	53/57	0.50 [38]	0.6+0.075	51.3	41.7	47.7	37.9	71
63	62.98 [%] /66.5	0.38	0.6+0.075	61.4	51.8	57.8	48.0	513
69	69.08/73	0.74 [39]	0.6+0.075	67.1	57.5	62.6	52.8	273
74	74/78	0.78 [39]	0.6+0.075	72.0	62.3	67.4	57.6	68