

Technical Data for Mounted **Ball Screws**

Dynamic load ratings for ball screw

Unit size		Nominal $\varnothing$ [mm]	Pitch P [mm]	C _{dyn} RH [N]	C _{dyn} LH [N]
Beta 40 Beta 50-C	Delta 90	12	5 10	3800 4300	1907 -
Beta 70-C	Delta 110-C	16	5 10 20 40	12800 14300 8100 8500	14800 - - -
Beta 60 Beta 80 Beta 100-D	Delta 145-C	20	5 10 20 50	14600 13500 11500 12300	21000 - - -
Beta 80-SGV Beta 110 Beta 140(-C)		25	5 10 25 50	16100 15100 15800 14500	19100 - - -
Beta 110-C-SGV Beta 120-C Beta 180(-C)	Delta 200 Delta 240(-C)	32	5 10 20 40 60	26200 33100 30200 15200 18400	25900 - - - -
Beta 110-C-SGV Beta 165		40	5 10 20 40	34900 60000 45500 44400	34900 60000 - -
Beta 165-C-SGV		50	10 20	95600 57500	- -
Beta 165-C-SSF		50	10 20 40	95600 116500 89300	- - -
Alpha 15B		20	5 10 20 50	14600 13500 11500 12300	17200 - - -
Alpha 20B		25	5 10 25 50	16100 15100 15800 14500	19100 - - -
Alpha 30B		32	5 10 20 40	26200 33100 30200 15200	25900 - - -
Alpha 35B		40	5 10 20 40	34900 60000 45500 44400	34900 60000 - -

(Dynamic load rating for ball screw nut in accordance with DIN 69051, 1989)