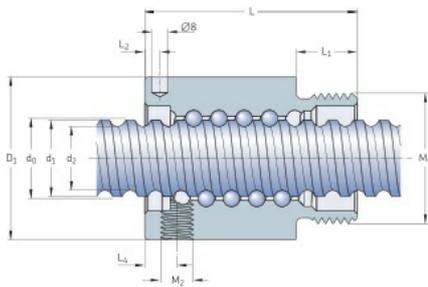
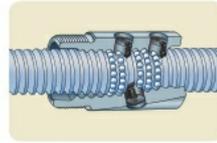


SX/BX 25x5 R



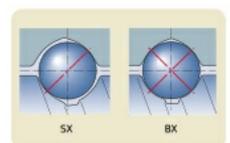
Standard



Recirculation



Customised



SX

BX

Nominal diameter d ₁	Lead (right hand) P _h	Nut Basic load ratings		Number of circuits of balls	Std play	Reduced play on request	Preload torque zero play T _{pr}	Inertia	Grease	Weight	Screw		Designation	Screw	Nut	Tightening spanner	Screw length max.	Support bearing Recommended thrust support bearings	Recommended support pillow block									
		C ₁₀	C ₀₁₀								Mass	Inertia								d ₃ × P _h	D ₁ js13	M ₂ 6g	L	L ₁	L ₂	L ₄	M2 ¹⁾	
mm	mm	kN			mm	Nm	kgmm ²	cm ³	kg	kg/m	kgmm ² /m	cm ³ /m		mm	mm		mm											
20	5	14	23.8	4	0.1	0.05	0.1	60	1.3	0.24	2	85	2.7	SX/BX 20x5 R	20x5	38	M35x1.5	54	14	8	8	M6x1	HN5	4 700	16.7	19.4	PLBU 20/FLBU 20 ²⁾	BUF 20
25	5	19	37.8	5	0.1	0.05	0.17	125	2.5	0.39	3.3	224	3.4	SX/BX 25x5 R	25x5	43	M40x1.5	69	19	8	8	M6x1	HN6	4 700	21.7	24.6	PLBU 25/FLBU 25	BUF 25
	10	23.5	39	4	0.12	0.08	0.23	135	4.6	0.4	3.2	255	3.2	SX/BX 25x10 R	25x10	43	M40x1.5	84	19	12	12	M6x1	HN6	4 700	20.5	24.6	PLBU 25/FLBU 25	BUF 25
32	5	22	51.6	5	0.1	0.05	0.25	230	2.6	0.48	5.6	641	4.4	SX/BX 32x5 R	32x5	52	M48x1.5	64	19	8	8	M6x1	HN7	5 700	28.7	31.6	PLBU 32/FLBU 32	BUF 32
	10	27.1	52	4	0.12	0.08	0.32	400	5.9	0.77	5.6	639	3.7	SX/BX 32x10 R	32x10	54	M48x1.5	95	19	15	15	M6x1	HN7	5 700	27.8	32	PLBU 32/FLBU 32/FLBU 3 ³⁾	BUF 32
40	5	24.3	65.6	5	0.1	0.05	0.34	390	3.3	0.58	9	1 639	5.6	SX/BX 40x5 R/L	40x5	60	M56x1.5	65	19	8	8	M6x1	HN9	5 700	36.7	39.6	PLBU 40/FLBU 40	BUF 40
	10	61.5	124.1	5	0.12	0.08	0.64	840	12.4	1.25	8.4	1 437	5	SX/BX 40x10 R	40x10	65	M56x2	105	24	15	13	M8x1	HN9	5 700	34	39.4	PLBU 40/FLBU 40/FLBU 4 ⁴⁾	BUF 40
	40	31.3	72.9	2x1,9	0.1	0.05	0.64	1 200	14.4	1.6	8.1	1 330	5.2	SX/BX 40x40 R	40x40	65	M60x2	121	24	20	48,6	M8x1	HN9	5 700	34.2	38.3	PLBU 40/FLBU 40	BUF 40
50	10	80.4	188.8	6	0.12	0.08	1.02	2 400	19.9	2.4	13.6	3 736	6.3	SX/BX 50x10 R	50x10	78	M72x2	135	29	15	15	M8x1	HN12	5 700	44	49.7	PLBU 50/FLBU 50/FLBU 5 ⁵⁾	BUF 50
63	10	91.2	248.3	6	0.12	0.08	1.44	4 620	25.4	3.1	22	9 913	8.1	SX/BX 63x10 R	63x10	93	M85x2	135	29	15	15	M8x1	HN14	5 700	57	62.8	PLBU 63/FLBU 63	BUF 63

Technical sheet of SX/BX 25x5 R

Type :		Rolled ball screw
Model :		SX/BX 25x5 R
Main dimensions :	25 mm × 43 mm × 69 mm	Bore Dia × Outside Dia × Width Dia
M kg:	0.39	Mass
d mm:	25	inner ring diameter
D mm:	43	Outer ring diameter
B(T) mm:	69	Overall Width

Tradebearing(TBS): <https://en.tradebearings.com/>

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