

Competition Series SSA..50

Use

- High stress applications, impacts, vibrations
- Combined stresses, high static and dynamic loadings

Slip contact

- Steel cage / Chrome steel bush

Maintenance

- Lubrication should be liberal

Special features

- Made without play
- Very high torque

Materials

Cage:

- High tensile steel 45S20 (1.0727), zinc chromated yellow

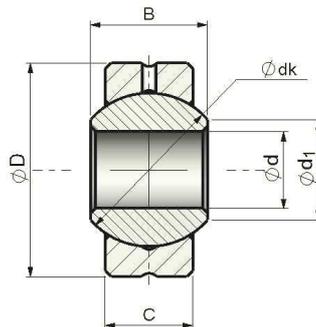
Bush:

- Bearing steel 100Cr6 (1.3505), hardened, chrome

Notes

By request:

- Magnetic fault inspection (suffix M)
- Original lubricant - Molykote BR2 (see page 17)
- Reduced torque



Type	d H7	B 0 - 0,05	C ± 0.2	dk	d ₁	D	α°	Basic static loading C ₀ (daN)	Weight (g)
SSA 3.50	3	6	4.5	7.93	5.18	12	15	2,100	4
SSA 5.50	5	8	6	11.11	7.71	16	13	3,920	9
SSA 6.50	6	9	6.75	12.70	8.96	18	13	5,040	12
SSA 8.50	8	12	9	15.88	10.40	22	14	8,410	24
SSA 10.50	10	14	10.5	19.05	12.92	26	14	11,770	38
SSA 12.50	12	16	12	22.23	15.43	30	13	15,690	57
SSA 14.50	14	19	13.5	25.40	16.86	34	16	20,170	83
SSA 16.50	16	21	15	28.58	19.39	38	15	25,220	110
SSA 18.50	18	23	16.5	31.75	21.89	42	15	30,810	150
SSA 20.50	20	25	18	34.92	24.38	46	15	36,970	200
SSA 22.50	22	28	20	38.10	25.84	50	15	44,820	250