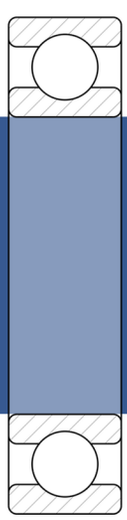
Miniature Ball Bearings



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Every care has been taken to ensure the correctness of the information contained in this document but no liability can be accepted for any errors or omissions. Subject to change without prior notice.

GSWC Miniature Ball Bearings

GSWC Miniature Ball Bearings offer a high quality solution for normal temperatures up to a maximum of 150°C and fast speeds. These bearings comprise the following properties:

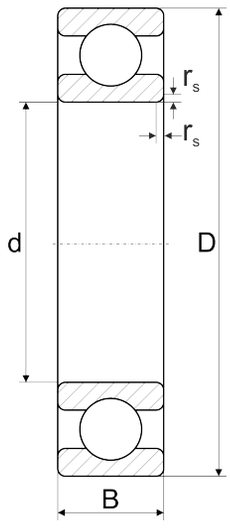


- **Different radial clearance values**
  Normal clearance (CN) or C3 as standard
- **High-quality lubricant (suitable up to 150°C)**
  from European manufacturer
- **Optional with steel shields (2ZR) or rubber seals (2RS; up to 120°C)**
- **Broad assortment**
  606… 609
  624 … 626, 629
  635

Other sizes, radial clearance values and special lubrications are available on request.

HOISI PRECISION 凱獅精密 ISO 7312 9830

HOISI PRECISION 凯狮精密 180 7312 9830



Code	Dimensions				Load Ratings		Max. Speed			Weight
GSWC	d	D	B	r_s min	C_0	C_{dyn}	Open	2ZR	2RS	
	[mm]	[mm]	[mm]	[mm]	[kN]	[kN]	[min^{-1}]	[min^{-1}]	[min^{-1}]	≈ [kg]
606	6	17	6	0,3	0,84	2,26	40 000	34 000	24 000	0,006
607	7	19	6	0,3	1,10	2,60	38 000	30 000	22 000	0,007
608	8	22	7	0,3	1,37	3,25	36 000	26 000	20 000	0,010
609	9	24	7	0,3	1,63	3,65	36 000	24 000	18 000	0,015
624	4	13	5	0,2	0,49	1,29	45 000	38 000	26 000	0,003
625	5	16	5	0,3	0,44	1,32	43 000	36 000	24 000	0,005
626	6	19	6	0,3	1,10	2,60	38 000	32 000	22 000	0,008
629	9	26	8	0,3	1,96	4,55	34 000	22 000	19 000	0,020
635	5	19	6	0,3	1,10	2,60	40 000	32 000	22 000	0,008

Remark: The weight applies for the bearing only without lubricant and shields.