RSCR

Single Nut, Cylindrical with Thread, Internal Recirculation.

Standard nuts are with oil-seals.

All dimensions in mm.

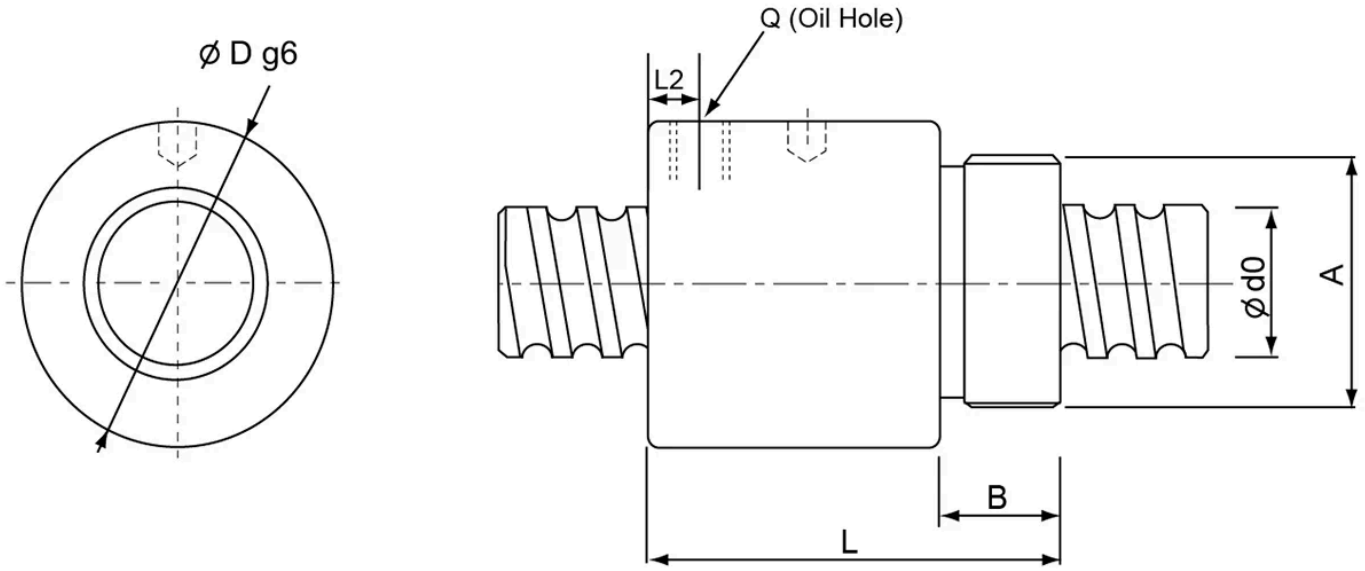
Material: Ball screw: S55C (according to standard JIS G4051) / Ball nut: SCM415H (according to standard JIS G4053)

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

General Data

Designation	Compatible with	Dynamic Load Ratings Ca (N)	Static Load Ratings C0a (N)	Ball diameter	Turns x circuits
RSCR1605	BKN12 / FKN12 / BFN12 / FFN12	13185	14960	3.175	1 x 4
RSCR2005	BKN15 / FKN15 / BFN15 / FFN15	14833	19571	3.175	1 x 4
RSCR2505	BKN20 / FKN20 / BFN20 / FFN20	16716	25320	3.175	1 x 4
RSCR2510	BKN17 / FKN17 / BFN17 / FFN17	28263	36248	4.762	1 x 4
RSCR3205	BKN25 / FKN25 / WBK25DF / BFN25 / FFN25	18874	33383	3.175	1 x 4
RSCR3210	BKN25 / FKN25 / WBK25DF / BFN25 / FFN25	47422	76861	6.35	1 x 4
RSCR4005	BKN30 / FKN30 / WBK30DF / WBK30DFF / BFN30 / FFN30	21003	35081	3.175	1 x 4
RSCR4010	BKN30 / FKN30 / WBK30DF / WBK30DFF / BFN30 / FFN30	52964	98826	6.35	1 x 4
RSCR5010	BKN40 / WBK40DF / WBK40DFF / BFN40	58203	120791	6.35	1 x 4

Dimensions



Designation	A	B	D	L	Q	L2	d0 x Lead
RSCR1605	M30 x 1.5	16	32	56	M6	6.5	16 x 5
RSCR2005	M35 x 1.5	16.5	38	59.5	M6	7	20 x 5
RSCR2505	M40 x 1.5	17	42	60	M6	7	25 x 5
RSCR2510	M40 x 1.5	17	42	90	M6	10	25 x 10
RSCR3205	M48 x 1.5	19	52	60	M6	7	32 x 5
RSCR3210	M48 x 1.5	19	52	93	M6	12	32 x 10
RSCR4005	M56 x 1.5	19	58	59	M8	6	40 x 5
RSCR4010	M60 x 2	27	65	102	M8	12	40 x 10
RSCR5010	M72 x 2	29	78	104	M8	12	50 x 10

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