

Spinning rings
Steel ring with aluminum base

PROSINO
A Subsidiary of the Rieter Group

Steel Ring with Aluminum Base

Technical information

Engineered for Performance

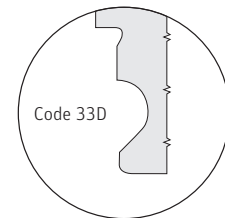
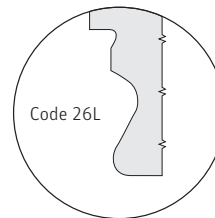
Prosino steel rings with aluminum base combine the wear resistance of hardened steel with the weight advantages of an aluminum support. Designed for reliable operation in ring spinning applications, they provide accurate fit, stable running behavior and long service life.

The following tables show the available SRAB ring configurations by machine manufacturer. Dimensions, fitting profiles and weights are provided to facilitate product selection and ordering.

Zinser – Germany Fasa Zinser – Brasil

I.D.	38	38	40	38	40	41	42	38	40	41	42	44	45	38	40	41	42	44	45	47	48
F.D.	45	47	47	49	49	49	49	52	52	52	52	52	52	55	55	55	55	55	55	55	55
O.D.	47	49	49	51	51	51	51	54	54	54	54	54	54	57	57	57	57	57	57	57	57
Grams	23	24	23	26	25	24	24	32	29	27	26	26	24	39	35	34	32	29	28	27	26

I.D.	38	40	41	42	44	45	47	48	50
F.D.	57	57	57	57	57	57	57	57	57
O.D.	59	59	59	59	59	59	59	59	59
Grams	43	40	38	36	33	31	28	28	28

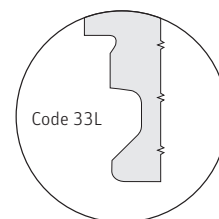


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Toyoda – Japan

I.D.	36	38	40	41	42	44	45	36	38	40	41	42	44	45	47	48
F.D.	50.8	50.8	50.8	50.8	50.8	50.8	50.8	54	54	54	54	54	54	54	54	54
O.D.	53	53	53	53	53	53	53	56	56	56	56	56	56	56	56	56
Grams	32	30	28	27	26	26	26	40	38	36	34	32	30	30	28	28

I.D.	36	38	40	41	42	44	45	47	48	50
F.D.	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
O.D.	60	60	60	60	60	60	60	60	60	60
Grams	45	43	41	39	37	34	31	29	28	28

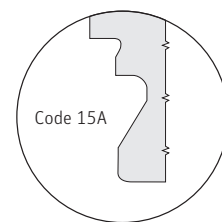


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Howa – Japan

I.D.	38	40	41	42	44	45	38	40	41	42	44	45	47	48
F.D.	50.8	50.8	50.8	50.8	50.8	50.8	54	54	54	54	54	54	54	54
O.D.	53	53	53	53	53	53	56	56	56	56	56	56	56	56
Grams	30	28	27	26	26	26	38	36	34	32	30	30	28	28

I.D.	38	40	41	42	44	45	47	48	50
F.D.	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
O.D.	60	60	60	60	60	60	60	60	60
Grams	43	41	39	37	34	31	29	28	28



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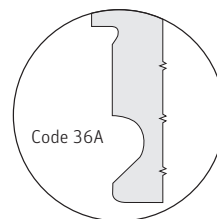
Ingolstadt – Germany

Itamasa – Brasil

NMM – India

I.D.	38	38	40	38	40	41	42	38	40	41	42	44	45	38	40	41	42	44	45	47	48
F.D.	45	47	47	49	49	49	49	52	52	52	52	52	52	55	55	55	55	55	55	55	55
O.D.	47	49	49	51	51	51	51	54	54	54	54	54	54	57	57	57	57	57	57	57	57
Grams	24	25	24	27	26	25	25	33	30	28	27	26	25	40	36	35	33	30	29	28	28

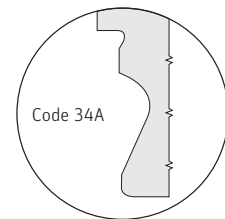
I.D.	38	40	41	42	44	45	47	48	50
F.D.	57	57	57	57	57	57	57	57	57
O.D.	59	59	59	59	59	59	59	59	59
Grams	44	41	39	37	34	32	29	29	28



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San Giorgio – Italy

I.D.	38	40	41	42	44	45	38	40	41	42	44	45	47	48	50
F.D.	52	52	52	52	52	52	57	57	57	57	57	57	57	57	57
O.D.	54	54	54	54	54	54	59	59	59	59	59	59	59	59	59
Grams	32	29	27	26	25	24	43	40	38	36	33	31	28	28	28

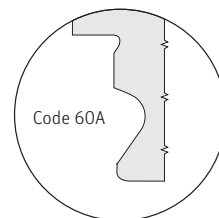


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Edera – Italy

I.D.	38	40	41	42	44	38	40	41	42	44	45	47	38	40	41	42	44	45	47	48	50
F.D.	49	49	49	49	49	52	52	52	52	52	52	52	55	55	55	55	55	55	55	55	55
O.D.	53	53	53	53	53	56	56	56	56	56	56	56	59	59	59	59	59	59	59	59	59
Grams	28	27	26	26	25	33	30	28	27	26	25	24	40	36	35	33	30	28	27	27	26

I.D.	38	40	41	42	44	45	47	48	50
F.D.	58	58	58	58	58	58	58	58	58
O.D.	62	62	62	62	62	62	62	62	62
Grams	45	42	40	38	35	33	30	30	29

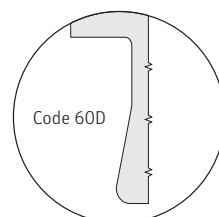


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Platt – U.K.

I.D.	38	40	41	42	44	45	38	40	41	42	44	45	47	48
F.D.	49.3	49.3	49.3	49.3	49.3	49.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
O.D.	54	54	54	54	54	54	57	57	57	57	57	57	57	57
Grams	29	29	27	24	24	24	35	33	31	30	28	26	26	26

I.D.	38	40	41	42	44	45	47	48	50
F.D.	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
O.D.	60	60	60	60	60	60	60	60	60
Grams	43	40	38	36	33	32	30	28	27

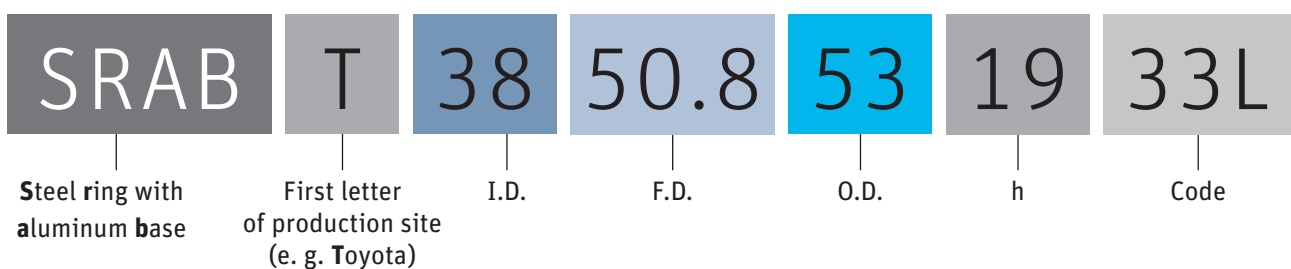


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Product Designation

Each SRAB steel ring with aluminum base is identified by a unique designation. The code combines the manufacturing profile, dimensions and production origin, enabling accurate product selection and ordering.

Example of designation



Legend:

SRAB = steel ring with aluminum base

I.D. = internal ring diameter [mm]

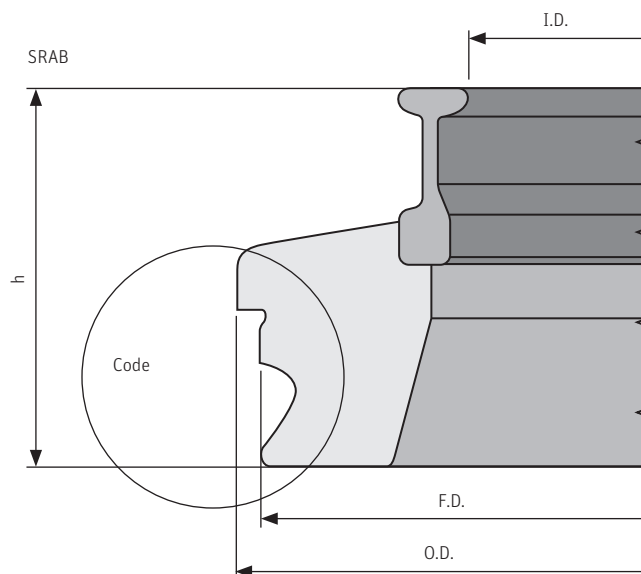
F.D. = fitting base diameter [mm]

O.D. = outside base diameter [mm]

h = total height of ring and aluminum base [mm]

Code = fitting profile designation

Grams = total weight of steel ring and aluminum base



Ordering information

When placing an order, please specify:

Product type (SRAB)

Profile code

Internal diameter (I.D.)

Fitting diameter (F.D.)

Outside diameter (O.D.)

Height (h)

Production site identifier, if applicable

This information ensures correct identification of the required ring configuration.

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