



ACETAL – BALL BEARING



ACETAL – OILITE BEARING



ACETAL – SOLID BEARING

Ronstan's range of Acetal sheaves is moulded from a specially modified ultra-violet resistant grade of material to provide a long service life in the tough marine environment.

**Acetal – All Purpose Bearing**

Acetal is well suited to the application, with characteristics of high strength and resistance to impact and wear. It also exhibits excellent low friction properties for bearing applications.

**Acetal – Oilite Bearing**

These sheaves feature self lubricating Oilite Bronze bearings for greater load capacity and long life.

Oilite bearings are produced from oil-impregnated high strength Bronze, which ensures that the surface is always lubricated.

**Acetal – Ball Bearing**

Acetal sheaves with ball bearings provide the lowest friction.

The ball bearings are made from Delrin®, a high compressive strength form of Acetal, although the load capacity is lower than that of the other sheave types.

PRODUCT No.	DIAM.		BORE		WIDTH		MAX ROPE		MAX WIRE		BLOCK SERIES SUITED
	mm	(in.)	mm	(in.)	mm	(in.)	mm	(in.)	mm	(in.)	
<b>ACETAL – Ball Bearing</b>											
RF1020	28	(1 1/8)	5.0	(3/16)	11.1	(7/16)	6.0	(1/4)	-	-	-
RF1766	38	(1 1/2)	8.0	(5/16)	15.0	(19/32)	10.0	(3/8)	-	-	-
RF1767	50.4	(2)	8.0	(5/16)	14.3	(9/16)	10.0	(3/8)	-	-	-
<b>ACETAL – Oilite Bearing</b>											
RF431	73	(2 7/8)	12.7	(1/2)	21.2	(27/32)	14.0	(9/16)	-	-	Series 75 All Purpose
<b>ACETAL – Solid Bearing</b>											
RF1741	19	(3/4)	6.6	(1/4)	6.4	(1/4)	6	(1/4)	-	-	-
RF1742	19	(3/4)	8.3	(11/32)	6.4	(1/4)	6	(1/4)	-	-	Lightweight
RF1743	19	(3/4)	8.1	(11/32)	9.5	(3/8)	6	(1/4)	-	-	-
RF2241	24	(15/16)	8.2	(11/32)	6.2	(1/4)	6	(1/4)	-	-	Lightweight
RF41002	24	(15/16)	6.5	(1/4)	14.4	(9/16)	8	(5/16)	-	-	Series 40 Fiddle
RF578	25	(1)	6.5	(1/4)	9.5	(3/8)	6	(1/4)	-	-	Lightweight
RF1746	25	(1)	9.9	(3/8)	11.9	(7/16)	8	(5/16)	-	-	-
RF2243	25	(1)	8.2	(11/32)	9.3	(3/8)	6	(1/4)	-	-	Lightweight
RF128	29	(1 1/8)	7.9	(5/16)	15.1	(19/32)	12	(1/2)	-	-	Lightweight
RF129	29	(1 1/8)	6.6	(1/4)	9.9	(3/8)	8	(5/16)	-	-	-
RF1747	29	(1 1/8)	8.2	(11/32)	10.3	(13/32)	6	(1/4)	-	-	Lightweight
RF1749	29	(1 1/8)	11.3	(7/16)	15.6	(19/32)	12	(1/2)	-	-	-
RF51002	34	(1 11/32)	8	(5/16)	18	(23/32)	12	(1/2)	-	-	Series 50 All Purpose Fiddle
RF1750	36	(1 3/8)	11.3	(7/16)	19.1	(3/4)	12	(1/2)	-	-	Series 60 All Purpose Fiddle
RF251	38	(1 1/2)	6.5	(1/4)	9.9	(3/8)	8	(5/16)	-	-	-
RF41000	38	(1 1/2)	8.2	(11/32)	14.2	(9/16)	10	(13/32)	-	-	Series 40 All Purpose
RF1006	38	(1 1/2)	12.7	(1/2)	15.5	(19/32)	12	(1/2)	-	-	Series 38 Rope Organisers
RF1751	38	(1 1/2)	8.2	(11/32)	10.2	(13/32)	6	(1/4)	-	-	Lightweight
RF1756	48	(1 7/8)	12.8	(1/2)	19.2	(3/4)	16	(5/8)	-	-	Series 48 Rope Organisers
RF1757	48	(1 7/8)	9.9	(3/8)	19.8	(25/32)	16	(5/8)	-	-	Series 60 All Purpose Fiddle
RF7040	49	(1 15/16)	16	(5/8)	40.7	(1 9/16)	2 X 14	2 X (9/16)	-	-	RF3186
RF1759	50	(1 15/16)	8.1	(11/32)	15.6	(19/32)	14	(9/16)	-	-	Series 50 Duraflare
RF51000	50	(1 31/32)	10.1	(13/32)	18	(23/32)	12	(1/2)	-	-	Series 50 All Purpose
RF51001	54	(2 5/32)	10.1	(13/32)	18	(23/32)	12	(1/2)	-	-	Series 50 All Purpose Fiddle
RF127	55	(2 3/16)	11.3	(7/16)	15.6	(19/32)	12	(1/2)	-	-	-



NYLATRON



ALUM – PE.T.P. BEARING



ALUM – OILITE BEARING



NICKEL-PLATED BRASS

Sheaves for use with wire may be made from several types of material.

#### Nickel-Plated Brass

The Nickel plating on these sheaves prevents corrosion and gives a harder surface for wear resistance.

#### Aluminium Alloy – Oilite Bearing

Sheaves are anodised for corrosion resistance, and self lubricating Oilite Bronze bearings

provide a high load capacity and long service life.

#### Aluminium Alloy – PE.T.P. Bearing

These sheaves feature a hardcote anodised 6061-T6 Aluminium alloy sheave for optimum abrasion resistance. The crystalline thermoplastic polyester (PE.T.P) bearing is an excellent high load bearing with self lubricating properties.

#### Nylatron® Sheave

These sheaves are made from a unique plastic material which is suitable for use with wire. Nylatron® is a cast, partially cross-linked polyamide compound which has been modified with an MoS<sub>2</sub> filler. It has excellent wear resistance, self lubrication and low friction properties.

PRODUCT No.	DIAM.		BORE		WIDTH		MAX ROPE		MAX WIRE		BLOCK SERIES SUITED
	mm	(in.)	mm	(in.)	mm	(in.)	mm	(in.)	mm	(in.)	
<b>ACETAL – Solid Bearing (continued)</b>											
RF130	55	(2 3/16)	8.5	(11/32)	14.2	(9/16)	6	(1/4)	–	–	–
RF437	60	(2 3/8)	11.4	(7/16)	19.0	(3/4)	16	(5/8)	–	–	Series 60 All Purpose
RF1765	66	(2 5/8)	8.2	(11/32)	15.1	(15/32)	5	(3/16)	–	–	–
PNP98J	75	(2 15/16)	12.0	(15/32)	15.8	(19/32)	10	(3/8)	–	–	–
PNP98L	75	(2 15/16)	10.0	(13/32)	19.0	(3/4)	14	(9/16)	–	–	–
PNP98K	100	(3 15/16)	12.0	(15/32)	19.0	(3/4)	12	(1/2)	–	–	–
PNP98M	120	(4 3/4)	12.5	(1/2)	19	(3/4)	14	(9/16)	–	–	–
PNP98N	150	(5 7/8)	12.5	(1/2)	19	(3/4)	14	(9/16)	–	–	–
<b>NYLATRON</b>											
RF20000HL	20	(13/16)	8.1	(5/16)	8.8	(11/32)	6	(1/4)	3	(1/8)	Series 20 High Load
RF30000HL	30	(1 3/16)	8.1	(5/16)	11.4	(7/16)	8	(5/16)	3	(1/8)	Series 30 High Load
RF40000HL	40	(1 1/2)	8.1	(5/16)	13.4	(17/32)	10	(3/8)	4	(5/32)	Series 40 High Load
RF50000HL	50	(1 31/32)	10.2	(13/32)	18	(23/32)	12	(1/2)	5	(3/16)	Series 50 High Load
<b>ALUMINIUM ALLOY – PE.T.P. Bearing &amp; Stainless Steel Bush</b>											
RF1021	28	(1 1/8)	5.0	(3/16)	11.3	(7/16)	8.0	(5/16)	3	(1/8)	–
RF1022	28	(1 1/8)	6.5	(1/4)	11.5	(7/16)	8.0	(5/16)	3	(1/8)	–
RF430AW	32	(1 1/4)	6.5	(1/4)	6.5	(1/4)	–	–	4	(5/32)	RF468AW
RF132AW	45	(1 3/4)	8.0	(5/16)	9.5	(3/8)	–	–	6	(1/4)	RF103AW,104AW
<b>ALUMINIUM ALLOY – Oilite Bearing</b>											
RF436	62	(2 7/16)	11.2	(7/16)	19.0	(3/4)	12.0	(1/2)	6	(1/4)	Series 60 All Purpose (AW)
RF2855	76	(3)	9.6	(3/8)	15.6	(19/32)	12.0	(1/2)	6	(1/4)	–
RF1060	76	(3)	16.0	(5/8)	22.2	(7/8)	14.0	(9/16)	18	(23/32)	–
RF2857	102	(4)	11.3	(7/16)	18.2	(23/32)	14.0	(9/16)	8	(5/16)	–
<b>NICKEL-PLATED BRASS – Plain Bearing</b>											
RF427	22	(7/8)	5.6	(7/32)	4.5	(3/16)	–	–	3	(1/8)	–
RF131	25	(31/32)	6.6	(1/4)	6.4	(1/4)	–	–	5	(3/16)	–
RF428	38	(1 1/2)	8.2	(5/16)	6.3	(1/4)	–	–	4	(5/32)	–
RF429	57	(2 1/4)	8.2	(5/16)	10.2	(13/32)	–	–	8	(5/16)	–
RF580	57	(2 1/4)	9.8	(3/8)	15.8	(5/8)	–	–	6	(1/4)	RF502
RF579	74	(2 15/16)	12.9	(1/2)	12.7	(1/2)	–	–	6	(1/4)	RF69, 69S, 71