TEMCO

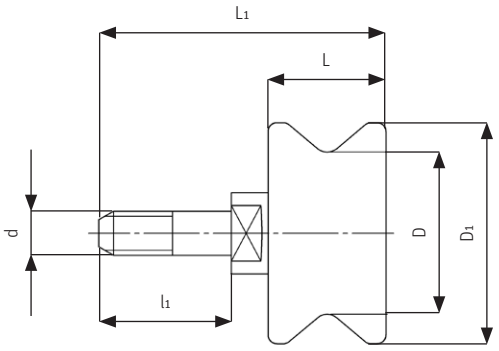
Guide Rollers FR

Types, sizes, surfaces

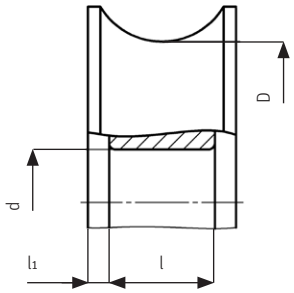
Smooth running

Guide Rollers FR Series

Product figures and overview



Mounting type 1



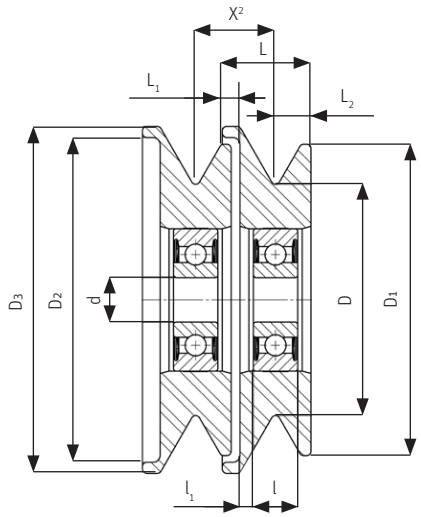
Mounting type 2

	Dimensions [mm]													
Type	**Max. yarn speed [m/min]**	**Max. yarn temp. [°C]**	**Max. radial load [N]**	**Mounting type**	**D (Ø)**	**D_1**	**d**	**L**	**L_1**	**l_1**	**l**	**Mounting specification d × l_1 [mm]**	**Surface**	**Groove (distance)**
FR1108-00	800	70	45	1	11	15	M3	8	23	9	–	M3 × 9	chrom	1
FR1507-01	1 000	70	55	2	15.2	18.5	–	7	1	–	5	Ø5 × 1	steel	1
FR2016-02[1]	630	70	14	1	20	24	Ø11	16	31	16	–	Ø11 × 16	HC	4 (3)
FR2330[1]	600	70	120	1	23	41	M8	30	55.85	16	–	M8 × 16	ceramic	1
FR2330-01[1]	600	70	120	1	23	41	M5	30	61.7	25	–	M5 × 25	ceramic	1
FR3530-02	4 400	70	45	1	35	55	Ø8	30	70.5	25	–	Ø8 × 25	ceramic	2 (8)
FR4018-01	5 000	70	45	1	40	59	Ø8	18	70.5	25	–	Ø8 × 25	ceramic	1
FR4076-00	3 000	100	100	1	40	54	Ø12.5	76	103	25.5	–	Ø12.5 × 25.5	stainless steel	2 (21)

[1] Acceptance only with minimum quantity

Guide Rollers FR26

Product figures and overview



Type	Max. yarn speed [m/min]	Max. yarn temp. [°C]	Max. radial load [N]	Dimensions [mm] D (Ø)	D_1	D_2	D_3	d	L	L_1	L_2	l	l_1	X^2	Bearing	Surface	Groove (distance)
FR2606-01	700	70	20	26	30	31.5	31.5	5	6	2	2	4	0	5	easy-running	anodized black	1
FR2606-02[1]	700	70	20	26	30	31.5	31.5	5	6	2	2	4	0	5	easy-running	anodized blue	1
FR2606-03[1]	700	70	20	26	30	31.5	31.5	5	6	2	2	4	0	5	easy-running	anodized gray	1
FR2606-04[1]	700	70	20	26	30	31.5	31.5	5	6	2	2	4	0	5	easy-running	anodized red	1
FR2606-05[1]	700	70	20	26	30	31.5	31.5	5	6	2	2	4	0	5	easy-running	anodized green	1
FR2607-00[1]	700	70	20	26	32.5	31.5	31.5	5	7	–	2	5	1	3	easy-running	PC 915S	2
FR2607-01[1]	700	70	20	26	32.5	31.5	31.5	5	7	–	3.5	5	1	–	easy-running	PC 915S	1
FR2608-01	700	70	60	26	35	36.5	39	5	8	2	3	5	0.5	7	standard	anodized black	1
FR2608-02	700	70	60	26	35	36.5	39	5	8	2	3	5	0.5	7	standard	anodized blue	1
FR2608-03	700	70	60	26	35	36.5	39	5	8	2	3	5	0.5	7	standard	anodized gray	1
FR2608-04	700	70	60	26	35	36.5	39	5	8	2	3	5	0.5	7	standard	anodized red	1
FR2608-05[1]	700	70	20	26	35	36.5	39	5	8	2	3	5	0.5	7	easy-running	hardcoat	1
FR2610-00	700	70	60	26	35	36.5	39	5	10	2	4	5	1.5	9	standard	hardcoat	1
FR2610-01[1]	700	70	60	26	35	36.5	39	5	10	2	4	5	1.5	9	standard	PC 915S	1
FR2610-02	700	70	20	26	35	36.5	39	5	10	2	4	5	1.5	9	easy-running	hardcoat	1
FR2610-04[1]	700	70	20	26	35	36.5	39	5	10	2	4	5	1.5	9	easy-running	hard anodized black	1
FR2610-05[1]	700	70	20	26	35	36.5	39	5	10	2	4	5	1.5	9	easy-running	hard anodized blue	1
FR2610-06[1]	700	70	20	26	35	36.5	39	5	10	2	4	5	1.5	9	easy-running	hard anodized gray	1
FR2610-07[1]	700	70	20	26	35	36.5	39	5	10	2	4	5	1.5	9	easy-running	hard anodized red	1
FR2610-08[1]	700	70	20	26	35	36.5	39	5	10	2	4	5	1.5	9	easy-running	hard anodized green	1
FR2614-01	700	70	60	26	35	36.5	39	5	14	8	3	5	0.5	12.8	standard	anodized black	1
FR2614-02[1]	700	70	60	26	35	36.5	39	5	14	8	3	5	0.5	12.8	standard	anodized blue	1
FR2614-03[1]	700	70	60	26	35	36.5	39	5	14	8	3	5	0.5	12.8	standard	anodized gray	1
FR2614-04[1]	700	70	60	26	35	36.5	39	5	14	8	3	5	0.5	12.8	standard	anodized red	1
FR2614-05	700	70	20	26	35	36.5	39	5	14	6	4	5	1.5	13	easy-running	hardcoat	1

[1] Acceptance only with minimum quantity

[2] Minimum yarn distance [mm]

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