



Part No.	Dimensions (mm)													Weight (Kg)		
	d_1 H9	g ± 0.5	a_1 h11	a_2 $+0.30$ -0.16	b_1 B13	b_2 Adm. Variation	d_2 Regular thread	d_2 Fine-pitch thread	d_3 ± 0.3	f ± 0.2	l_1 ± 0.5	l_2 Adm. Variation	l_3 ± 0.2	r	Kg≈	
FK 4×8	4	8	8	8	4	4	B13	M4×0.7	8	0.5	21	16	± 0.3	6.0	0.5	0.005
FK 4×16	4	16	8	8	4	4	B13	M4×0.7	8	0.5	29	24	± 0.3	6.0	0.5	0.007
FK 5×10	5	10	10	10	5	5	B13	M5×0.8	9	0.5	26	20	± 0.3	7.5	0.5	0.009
FK 5×20	5	20	10	10	5	5	B13	M5×0.8	9	0.5	36	30	± 0.3	7.5	0.5	0.013
FK 6×12	6	12	12	12	6	6	B13	M6×1	10	0.5	31	24	± 0.3	9.0	0.5	0.015
FK 6×24	6	24	12	12	6	6	B13	M6×1	10	0.5	43	36	± 0.4	9.0	0.5	0.021
FK 8×16	8	16	16	16	8	8	B13	M8×1.25	14	0.5	42	32	± 0.4	12.0	0.5	0.037
FK 8×16FG	8	16	16	16	8	8	B13	M8×1	14	0.5	42	32	± 0.4	12.0	0.5	0.037
FK 8×32	8	32	16	16	8	8	B13	M8×1.25	14	0.5	58	48	± 0.4	12.0	0.5	0.054
FK 8×32FG	8	32	16	16	8	8	B13	M8×1	14	0.5	58	48	± 0.4	12.0	0.5	0.054
FK 10×20	10	20	20	20	10	10	B13	M10×1.5	18	0.5	52	40	± 0.4	15.0	0.5	0.074
FK 10×20FG	10	20	20	20	10	10	B13	M10×1.25	18	0.5	52	40	± 0.4	15.0	0.5	0.074
FK 10×40	10	40	20	20	10	10	± 0.7 $+0.15$	M10×1.5	18	0.5	72	60	± 0.4	15.0	0.5	0.116
FK 10×40FG	10	40	20	20	10	10	± 0.7 $+0.15$	M10×1.25	18	0.5	72	60	± 0.4	15.0	0.5	0.116
FK 12×24	12	24	24	24	12	12	± 0.7 $+0.15$	M12×1.75	20	0.5	62	48	± 0.4	18.0	0.5	0.121
FK 12×24FG	12	24	24	24	12	12	± 0.7 $+0.15$	M12×1.25	20	0.5	62	48	± 0.4	18.0	0.5	0.121
FK 12×48	12	48	24	24	12	12	± 0.7 $+0.15$	M12×1.75	20	0.5	86	72	± 0.4	18.0	0.5	0.175
FK 12×48FG	12	48	24	24	12	12	± 0.7 $+0.15$	M12×1.25	20	0.5	86	72	± 0.4	18.0	0.5	0.175
FK 14×28	14	28	27	27	14	14	± 0.7 $+0.15$	M14×2	24	1.0	72	56	± 0.4	22.5	1.0	0.178
FK 14×28FG	14	28	27	27	14	14	± 0.7 $+0.15$	M14×1.5	24	1.0	72	56	± 0.4	22.5	1.0	0.178
FK 14×56	14	56	27	27	14	14	± 0.7 $+0.15$	M14×2	24	1.0	101	85	± 0.4	22.5	1.0	0.258
FK 14×56FG	14	56	27	27	14	14	± 0.7 $+0.15$	M14×1.5	24	1.0	101	85	± 0.4	22.5	1.0	0.258
FK 16×32	16	32	32	32	16	16	± 0.7 $+0.15$	M16×2	26	1.0	83	64	± 0.4	24.0	1.0	0.282
FK 16×32FG	16	32	32	32	16	16	± 0.7 $+0.15$	M16×1.5	26	1.0	83	64	± 0.4	24.0	1.0	0.282
FK 16×64	16	64	32	32	16	16	± 0.7 $+0.15$	M16×2	26	1.0	115	96	± 0.4	24.0	1.0	0.411
FK 16×64FG	16	64	32	32	16	16	± 0.7 $+0.15$	M16×1.5	26	1.0	115	96	± 0.4	24.0	1.0	0.411

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	d_1 H9	g ± 0.5	a_1 h11	a_2 $+0.50$ -0.20	b_1 B13	b_2 Adm. Variation	d_2 Regular thread	d_2 Fine-pitch thread	d_3 ± 0.3	f ± 0.2	l_1 ± 0.5	l_2 Adm. Variation	l_3 ± 0.3	r ± 0.5	Kg≈	
FK 18×36	18	36	36	36	18	18	$+0.7$ $+0.15$	M18×2.5	30	1.0	94	72	± 0.4	27.0	1.5	0.39
FK 18×36FG	18	36	36	36	18	18	$+0.7$ $+0.15$	M18×1.5	30	1.0	94	72	± 0.4	27.0	1.5	0.39
FK 20×40	20	40	40	40	20	20	$+0.7$ $+0.15$	M20×2.5	34	1.0	105	80	± 0.4	30.0	1.5	0.55
FK 20×40FG	20	40	40	40	20	20	$+0.7$ $+0.15$	M20×1.5	34	1.0	105	80	± 0.4	30.0	1.5	0.55
FK 20×80	20	80	40	40	20	20	$+0.7$ $+0.15$	M20×2.5	34	1.0	145	120	± 0.4	30.0	1.5	0.80
FK 20×80FG	20	80	40	40	20	20	$+0.7$ $+0.15$	M20×1.5	34	1.0	145	120	± 0.4	30.0	1.5	0.80
FK 25×50	25	50	50	50	25	25	$+0.7$ $+0.15$	M24×3	42	1.5	132	100	± 0.4	36.0	1.5	1.10
FK 25×50FG	25	50	50	50	25	25	$+0.7$ $+0.15$	M24×2	42	1.5	132	100	± 0.4	36.0	1.5	1.10
FK 28×56	28	56	55	55	28	28	$+0.7$ $+0.15$	M27×3	48	1.5	148	112	± 0.4	40.0	2.0	1.50
FK 28×56FG	28	56	55	55	28	28	$+0.7$ $+0.15$	M27×2	48	1.5	148	112	± 0.4	40.0	2.0	1.50
FK 30×54FG	30	54	55	55	30	30	$+0.7$ $+0.15$	M27×2	48	1.5	148	110	± 0.4	40.0	2.0	1.44
FK 30×60	30	60	60	60	30	30	$+0.7$ $+0.15$	M30×3.5	52	1.5	160	120	± 0.4	42.0	2.0	1.97
FK 30×60FG	30	60	60	60	30	30	$+0.7$ $+0.15$	M30×2	52	1.5	160	120	± 0.4	42.0	2.0	1.97
FK 35×54FG	35	54	70	70	35	35	$+0.7$ $+0.15$	M36×2	60	2.0	188	144	± 0.4	54.0	3.0	2.93
FK 35×72	35	72	70	70	35	35	$+0.7$ $+0.15$	M36×4	60	2.0	188	144	± 0.4	54.0	3.0	2.93
FK 35×72FG	35	72	70	70	35	35	$+0.7$ $+0.15$	M36×2	60	2.0	188	144	± 0.4	54.0	3.0	2.93
FK 36×72	35	72	70	70	36	36	$+0.7$ $+0.15$	M36×4	60	2.0	188	144	± 0.4	54.0	3.0	2.93
FK 36×72FG	35	72	70	70	36	36	$+0.7$ $+0.15$	M36×2	60	2.0	188	144	± 0.4	54.0	3.0	2.93
FK 40×84FG	40	84	85	85	40	40	$+0.7$ $+0.15$	M42×2	70	3.0	232	168	± 0.4	63.5	5.0	5.64
FK 42×84	42	84	85	85	42	42	$+0.7$ $+0.15$	M42×4.5	70	3.0	232	168	± 0.4	63.5	5.0	5.34
FK 42×84FG	42	84	85	85	42	42	$+0.7$ $+0.15$	M42×2	70	3.0	232	168	± 0.4	63.5	5.0	5.34
FK 50×96	50	96	96	96	50	50	$+0.7$ $+0.15$	M48×5	82	3.0	265	192	± 0.4	73.0	5.0	7.86
FK 50×96FG	50	96	96	96	50	50	$+0.7$ $+0.15$	M48×2	82	3.0	265	192	± 0.4	73.0	5.0	7.86

Code of thread: fine-pitch thread – FG, left-handed thread – LH, fine-pitch and left-handed thread-FGLH.

Material and surface treatments:

- 1) Low carbon steel; Coated with rust-proof oil, zinc plating or nickel plating.
- 2) Alternative stainless steel 304, stainless steel 303, stainless steel 316; Surface passivation.
- 3) Alternative aluminum 6061; Surface cleaning, or anodizing finish.