



system size	fork end connector									pin		gusset plate				
	d2 [mm]	A [mm]	b [mm]	E [mm]	C [mm]	d4 [mm]	D [mm]	V [mm]	m2 [mm]	D1 [mm]	Lb [mm]	B _{min} [mm]	T1 [mm]	Ca [mm]	Ea _{min} [mm]	d3 [mm]
M6	6,0	11,2	6,2	40,5	9,5	6,4	16,0	10,0	7,5	6,0	17,0	20,0	5,0	14,0	20,0	6,5
M8	8,0	14,5	7,5	49,5	12,4	8,4	21,0	12,0	10,0	8,0	21,5	26,0	6,0	18,0	22,0	8,5
M10	10,0	18,0	10,0	62,5	16,3	10,5	28,0	16,0	12,0	10,0	26,0	33,0	8,0	22,0	26,0	10,5
M12	12,0	22,0	12,0	72,5	19,2	12,6	33,0	20,0	14,5	12,0	31,0	40,0	10,0	25,0	31,0	12,5
M16	16,0	30,0	17,0	92,0	25,9	16,6	45,0	25,0	19,5	16,0	41,0	52,0	15,0	33,0	39,0	16,5
M20	20,0	37,0	20,0	106,0	31,8	20,6	55,0	25,0	24,0	20,0	50,0	64,0	18,0	39,0	46,0	20,5
M24	24,0	42,5	22,5	121,0	38,3	24,6	67,0	30,0	29,0	24,0	58,0	75,0	20,0	47,0	53,0	24,5
M27	27,0	47,5	24,5	130,0	42,9	27,6	75,0	30,0	32,5	27,0	64,5	85,0	22,0	53,0	59,0	27,5
M30	30,0	53,5	27,5	142,0	47,3	30,6	83,0	30,0	36,0	30,0	72,5	92,0	25,0	60,0	64,0	30,5
M36	36,0	63,0	33,0	171,0	56,8	36,6	97,0	40,0	43,5	36,0	85,5	112,0	30,0	71,0	78,0	36,5
M42	42,0	74,0	38,0	201,5	67,0	42,6	114,0	50,0	50,5	42,0	99,5	130,0	35,0	82,0	92,0	42,5
M48	48,0	85,0	43,0	223,5	75,7	48,6	130,0	50,0	58,0	48,0	112,0	150,0	40,0	95,0	103,0	48,5
M52	52,0	93,0	48,0	245,5	82,5	52,6	142,0	55,0	62,5	52,0	122,0	165,0	45,0	104,0	112,0	52,5
M56x4	56,0	101,0	53,0	261,5	89,6	56,7	154,0	60,0	67,5	56,0	138,0	175,0	50,0	110,0	123,0	56,5
M60x4	60,0	110,5	58,5	278,5	96,0	60,7	166,0	65,0	72,0	60,0	148,5	188,0	55,0	117,0	130,0	61,0
M64x4	64,0	114,5	58,5	298,5	102,1	64,7	176,0	70,0	77,0	64,0	154,0	201,0	55,0	126,0	138,0	65,0
M72x4	72,0	134,5	68,5	331,5	114,6	72,7	196,0	80,0	86,5	72,0	177,0	225,0	65,0	139,0	151,0	73,0
M76x4	76,0	143,5	73,5	348,5	119,5	76,7	208,0	80,0	91,5	76,0	188,0	238,0	70,0	150,0	158,0	77,0
M80x4	80,0	147,5	73,5	358,0	126,3	81,5	218,0	80,0	96,0	80,0	194,0	260,0	70,0	156,0	167,0	81,0
M85x4	85,0	157,5	78,5	382,0	134,0	87,0	232,0	85,0	102,0	85,0	206,0	276,0	75,0	168,0	176,0	86,0
M90x4	90,0	167,5	83,5	401,0	142,4	92,0	247,0	90,0	108,0	90,0	218,0	290,0	80,0	175,0	187,0	91,0
M95x4	95,0	175,5	88,5	423,5	151,7	97,0	263,0	95,0	114,0	95,0	227,0	308,0	85,0	186,0	198,0	96,0
M100x4	100,0	184,5	93,5	442,0	160,3	102,0	278,0	100,0	120,0	100,0	237,0	320,0	90,0	193,0	213,0	101,0
M105x4	105,0	191,0	94,0	465,0	165,8	107,0	285,0	100,0	126,0	105,0	249,0	340,0	90,0	206,0	220,0	106,0
M110x4	110,0	202,0	99,0	490,0	172,6	112,0	295,0	110,0	132,0	110,0	260,0	354,0	95,0	214,0	230,0	111,0
M115x4	115,0	210,0	104,0	508,0	182,1	117,0	312,0	110,0	138,0	115,0	269,0	374,0	100,0	226,0	241,0	116,0
M120x4	120,0	224,0	114,0	530,0	190,1	122,5	326,0	120,0	144,0	120,0	281,0	386,0	110,0	233,0	250,0	121,0

tension rod system 460 / 560

fork end connector, pin and gusset plate 560

