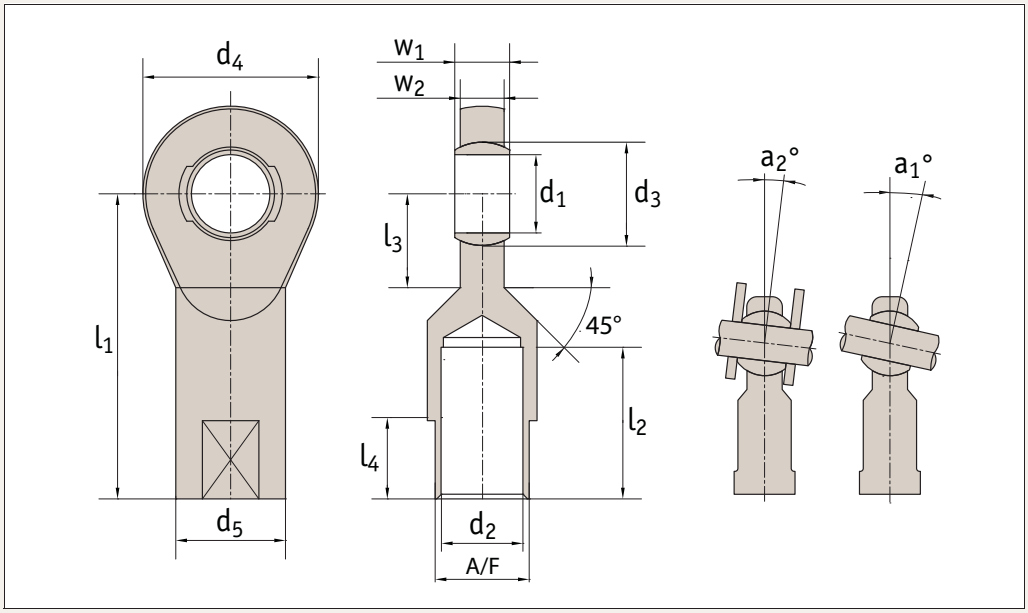
Heavy-Duty Rod Ends - Female

with integral spherical plain bearing

R3554



Material
Rod end housing - forged steel, tempered, surface galvanized.
Joint ball - ball bearing steel, hardened and ground, polished and chromium plated.
Race - nylon/teflon/glass compound.

Technical Notes
Female thread maintenance free adapter sizes according to DIN ISO 12240-4, series E.
For tolerances see technical page 123.

Tips
Standard thread is right hand thread.

Important Notes
*Denotes fine pitch thread.

Order No.	Thread (hand)	d_1 K6	l_1	d_2	d_3	d_4	d_5	l_2	l_3	g
R3554.R006	Right	6	30	M6	10,0	20	10	12	11	17
R3554.R008	Right	8	36	M8	13,0	23	13	16	12	31
R3554.R010	Right	10	43	M10	16,0	28	16	20	13	54
R3554.R011	Right	10	43	M10x1,25*	16,0	28	16	20	13	54
R3554.R012	Right	12	50	M12	18,0	32	19	22	15	86
R3554.R013	Right	12	50	M12x1,25*	18,0	32	19	22	15	86
R3554.R015	Right	15	61	M14	22,0	38	22	25	18	142
R3554.R017	Right	17	67	M16	25,0	44	25	28	20	208
R3554.R020	Right	20	77	M20x1,5*	29,0	51	28	33	23	290
R3554.R025	Right	25	94	M24x2*	35,5	62	35	42	30	573
R3554.R030	Right	30	110	M30x2*	40,7	70	42	51	32	908
R3554.R035	Right	35	125	M36x3*	47,0	82	50	61	38	1230
R3554.R036	Right	35	130	M36x2*	47,0	82	50	66	38	1230
R3554.R040	Right	40	145	M42x3*	53,0	92	58	71	42	2075
R3554.R041	Right	40	142	M39x3*	53,0	92	52	66	42	1880
R3554.R045	Right	45	165	M45x3*	60,0	102	67	76	50	3085
R3554.R046	Right	45	145	M42x3*	60,0	102	58	66	50	2500
R3554.R050	Right	50	195	M52x3*	66,0	112	70	89	60	3975
R3554.R051	Right	50	160	M45x3*	66,0	112	62	69	60	3200
R3554.R060	Right	60	225	M60x4*	80,0	135	82	103	70	7300
R3554.R061	Right	60	175	M52x3*	80,0	135	71	71	70	5900
R3554.L006	Left	6	30	M6	10,0	20	10	12	11	17
R3554.L008	Left	8	36	M8	13,0	23	13	16	12	31
R3554.L010	Left	10	43	M10	16,0	28	16	20	13	54
R3554.L011	Left	10	43	M10x1,25*	16,0	28	16	20	13	54

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R3554.L012	Left	12	50	M12	18,0	32	19	22	15	86
R3554.L013	Left	12	50	M12x1,25*	18,0	32	19	22	15	86
R3554.L015	Left	15	61	M14	22,0	38	22	25	18	142
R3554.L017	Left	17	67	M16	25,0	44	25	28	20	208
R3554.L020	Left	20	77	M20x1,5*	29,0	51	28	33	23	290
R3554.L025	Left	25	94	M24x2*	35,5	62	35	42	30	573
R3554.L030	Left	30	110	M30x2*	40,7	70	42	51	32	908
R3554.L035	Left	35	125	M36x3*	47,0	82	50	61	38	1230
R3554.L036	Left	35	130	M36x2*	47,0	82	50	66	38	1230
R3554.L040	Left	40	145	M42x3*	53,0	92	58	71	42	2075
R3554.L041	Left	40	142	M39x3*	53,0	92	52	66	42	1880
R3554.L045	Left	45	165	M45x3*	60,0	102	67	76	50	3085
R3554.L046	Left	45	145	M42x3*	60,0	102	58	66	50	2500
R3554.L050	Left	50	195	M52x3*	66,0	112	70	89	60	3975
R3554.L051	Left	50	160	M45x3*	66,0	112	62	69	60	3200
R3554.L060	Left	60	225	M60x4*	80,0	135	82	103	70	7300
R3554.L061	Left	60	175	M52x3*	80,0	135	71	71	70	5900

Order No.	l_4	w_1	w_2	A/F	a_1°	a_2°	Max. dynamic load C kN	Max. static load C_0 kN
R3554.R006	-	6	4	9	13,0	6,5	2,5	10,6
R3554.R008	-	8	5	11	15,0	8,0	4,2	13,1
R3554.R010	-	9	6	14	12,0	6,0	6,4	18,8
R3554.R011	-	9	6	14	12,0	6,0	6,4	18,8
R3554.R012	-	10	7	17	10,5	5,0	9,2	28,0
R3554.R013	-	10	7	17	10,5	5,0	9,2	28,0
R3554.R015	-	12	9	19	8,5	4,5	13,4	41,0
R3554.R017	-	14	10	22	10,0	5,5	19,2	57,9
R3554.R020	-	16	12	24	9,0	4,5	25,2	76,7
R3554.R025	-	20	16	30	7,5	3,5	42,4	119,1
R3554.R030	-	22	18	36	6,0	3,0	54,0	141,8
R3554.R035	36	25	20	41	6,5	3,5	70,4	180,8
R3554.R036	41	25	20	41	6,5	3,5	70,4	180,8
R3554.R040	42	28	22	50	7,0	3,5	86,0	222,6
R3554.R041	39	28	22	46	7,0	3,5	86,0	222,6
R3554.R045	45	32	25	55	7,5	4,0	107,0	276,2
R3554.R046	42	32	25	50	7,5	4,0	107,0	276,2
R3554.R050	52	35	28	60	6,5	3,0	132,0	339,2
R3554.R051	45	35	28	55	6,5	3,0	132,0	339,2
R3554.R060	60	44	36	70	6,5	3,5	208,0	532,1
R3554.R061	52	44	36	60	6,5	3,5	208,0	532,1
R3554.L006	-	6	4	9	13,0	6,5	2,5	10,6
R3554.L008	-	8	5	11	15,0	8,0	4,2	13,1
R3554.L010	-	9	6	14	12,0	6,0	6,4	18,8
R3554.L011	-	9	6	14	12,0	6,0	6,4	18,8
R3554.L012	-	10	7	17	10,5	5,0	9,2	28,0
R3554.L013	-	10	7	17	10,5	5,0	9,2	28,0
R3554.L015	-	12	9	19	8,5	4,5	13,4	41,0
R3554.L017	-	14	10	22	10,0	5,5	19,2	57,9
R3554.L020	-	16	12	24	9,0	4,5	25,2	76,7
R3554.L025	-	20	16	30	7,5	3,5	42,4	119,1
R3554.L030	-	22	18	36	6,0	3,0	54,0	141,8
R3554.L035	36	25	20	41	6,5	3,5	70,4	180,8
R3554.L036	41	25	20	41	6,5	3,5	70,4	180,8
R3554.L040	42	28	22	50	7,0	3,5	86,0	222,6
R3554.L041	39	28	22	46	7,0	3,5	86,0	222,6
R3554.L045	45	32	25	55	7,5	4,0	107,0	276,2
R3554.L046	42	32	25	50	7,5	4,0	107,0	276,2

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Order No.	l_4	w_1	w_2	A/F	a_1°	a_2°	Max. dynamic load C kN	Max. static load C_0 kN
R3554.L050	52	35	28	60	6,5	3,0	132,0	339,2
R3554.L051	45	35	28	55	6,5	3,0	132,0	339,2
R3554.L060	60	44	36	70	6,5	3,5	208,0	532,1
R3554.L061	52	44	36	60	6,5	3,5	208,0	532,1