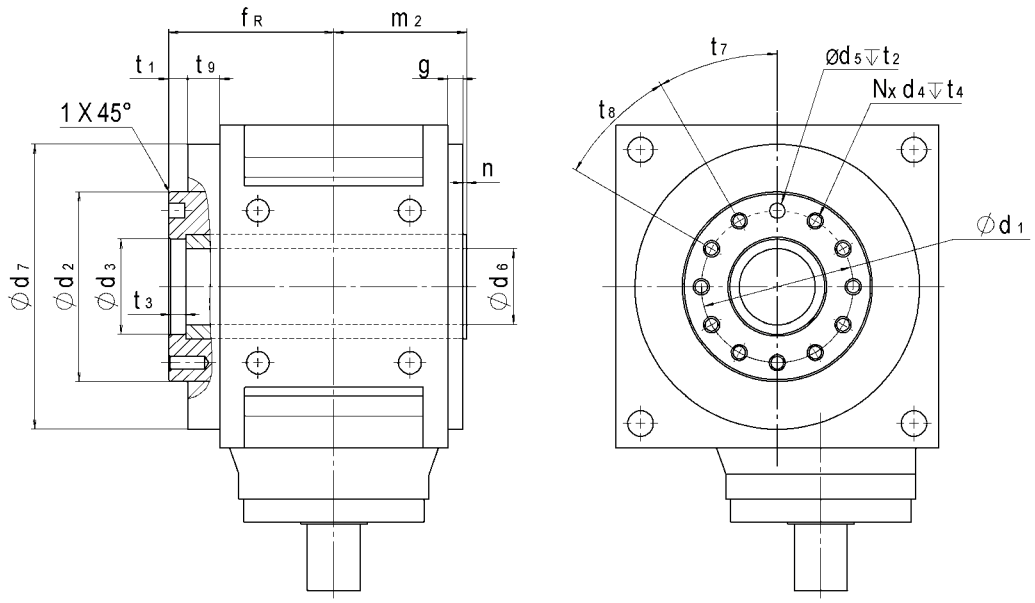
Dimensions and Configurations

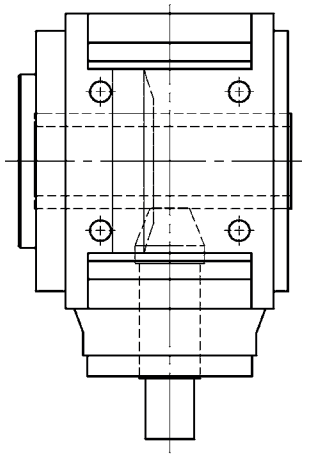
DYNA GEAR

Output with robot flange according to EN ISO 9409-1 and hollow shaft

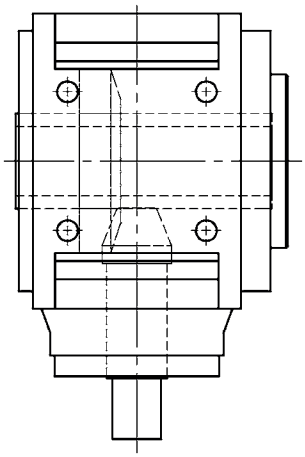
Size	Position	Pitch circle Ø d1		Ø $d_{2\ h8}$	Ø d_3^{H7}	d_4	Ø d_5^{H7}	Ø d_6	Ø d_7	f_R	m_2
		Series 1	Series 2								
D55	3	40	–	50	25	M6	6	18	89	57	45
D75	4	–	50	63	31.5	M6	6	24	105	62.5	50
D90	5	63	–	80	40	M6	6	28	125	73	60
D115	6	–	80	100	50	M8	8	40	150	87	70
D130	6	–	80	100	50	M8	8	40	173	96.5	81
D140	7	100	–	125	63	M8	8	52	195	100.5	85
D160	7	100	–	125	63	M8	8	52	225	115	95
D190	8	–	125	160	80	M10	10	65	245	132.5	110

Size	g	n	t_1	t_2	t_3	t_4	t_7	t_8	t_9	N
D55	13.5	1.5	7	6.5	7	Thread depth >1.5xd4	45°	45°	20	7
D75	8.5	1.5	7	6.5	7		45°	45°	15.5	7
D90	8	2	7	6.5	7		45°	45°	16	7
D115	8	2	10	8.5	8.5		30°	30°	17	11
D130	10	2	10	8.5	8.5		30°	30°	17.5	11
D140	10	2	10	8.5	8.5		30°	30°	17.5	11
D160	10	2	12	8.5	8.5		30°	30°	20	11
D190	10	2	12	10.5	8.5		30°	30°	22.5	11





Shaft Arrangement 1RFH



Shaft Arrangement 3RFH

All previous catalogues are no longer valid. Subject to design modifications.