



Center Distance

$a_o = 63 \text{ mm}$

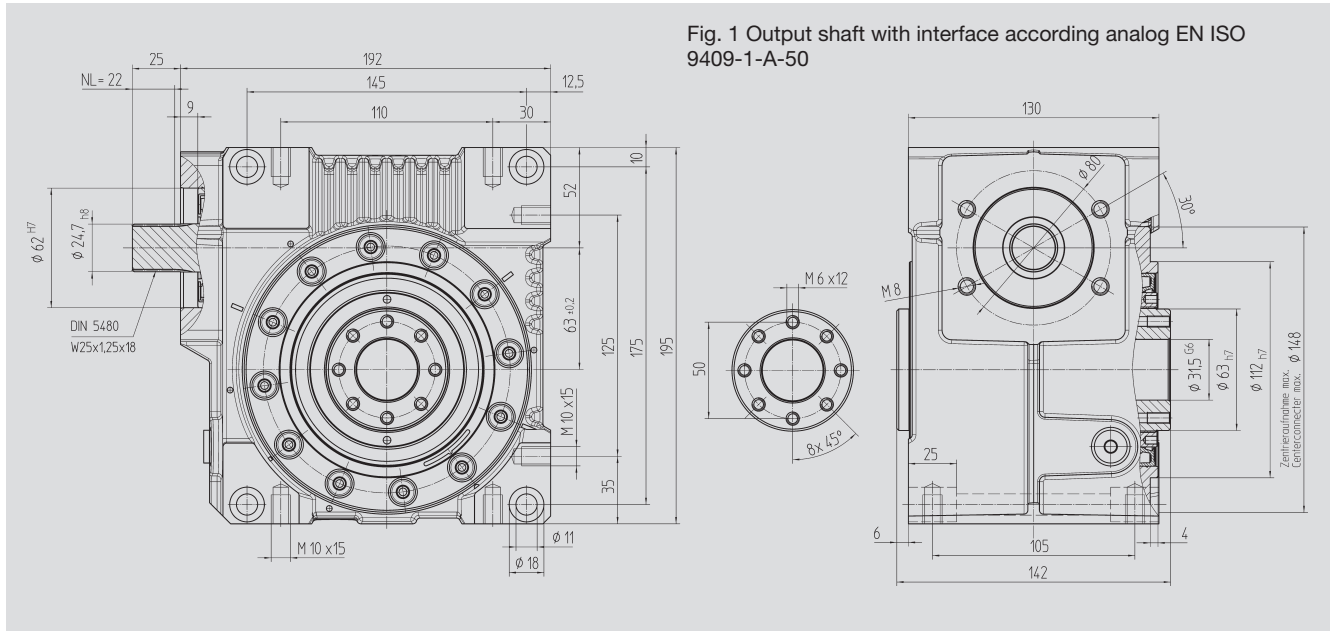


Fig. 1 Output shaft with interface according analog EN ISO 9409-1-A-50

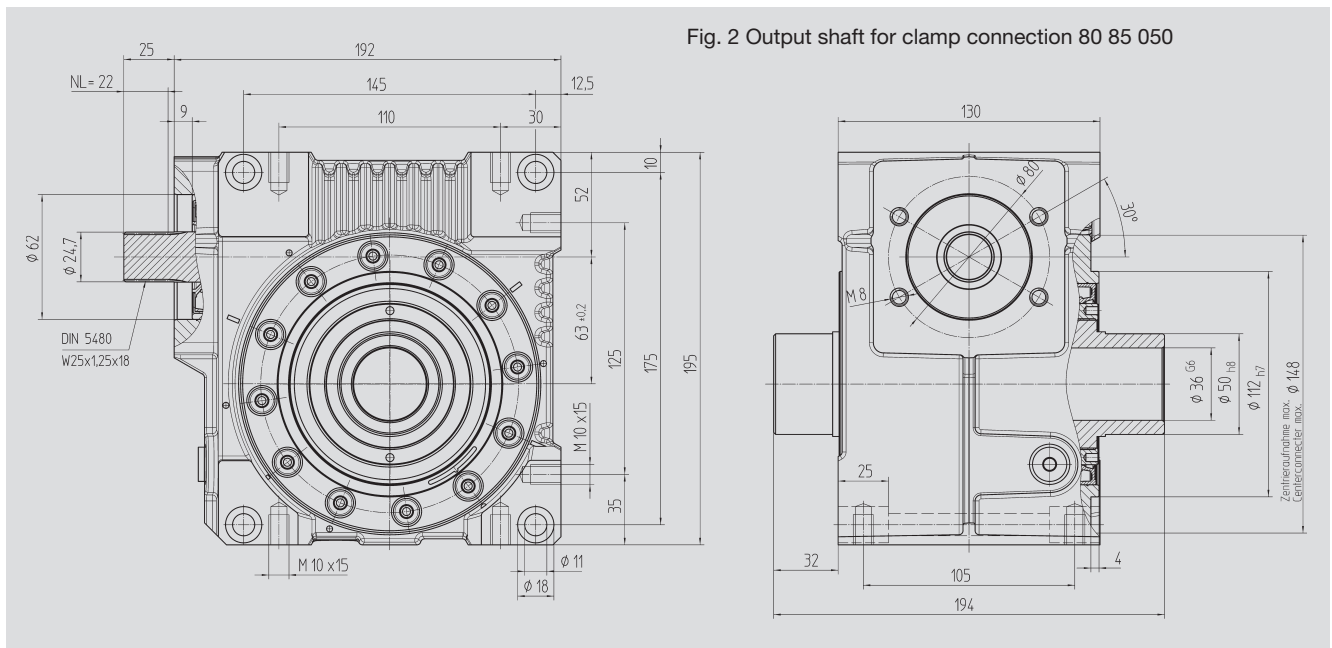


Fig. 2 Output shaft for clamp connection 80 85 050

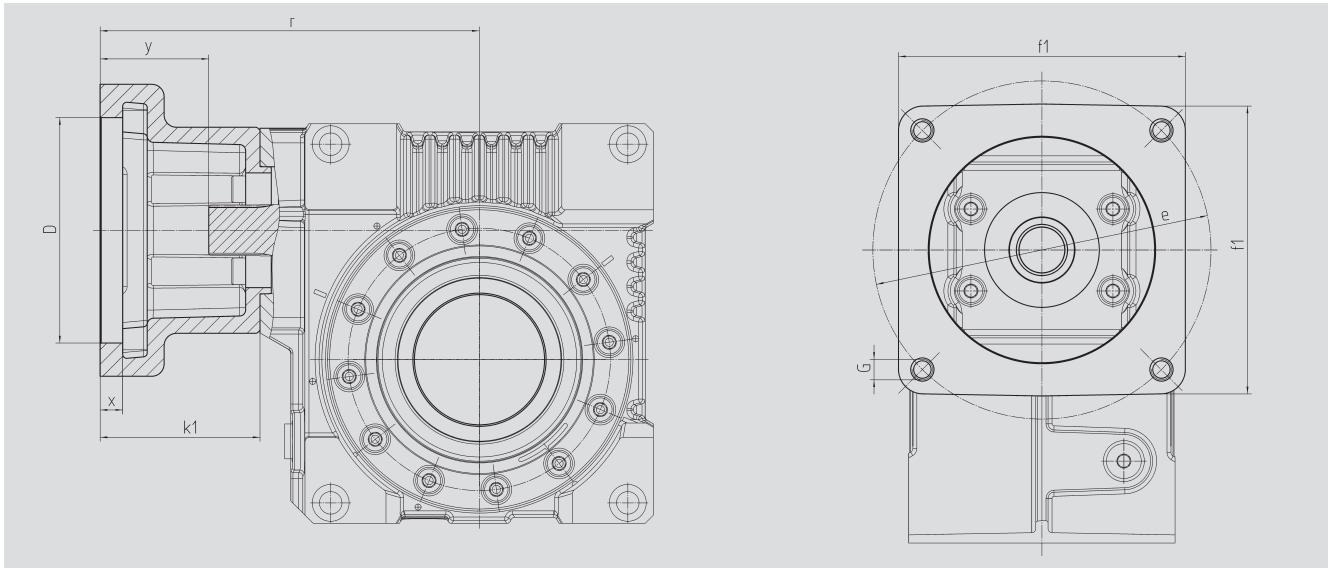
Order Code Fig. 1	Fig. 2	Ratio i	kg	J _{red} 10 ⁻⁴ kg m ²
98 04 005	98 14 005	4.75	12	2.5350
98 04 007	98 14 007	6.75	12	1.3720
98 04 009	98 14 009	9.25	12	0.9825
98 04 015	98 14 015	14.50	12	0.9590
98 04 020	98 14 020	19.50	12	0.6940
98 04 029	98 14 029	29.00	12	0.9966
98 04 039	98 14 039	39.00	12	1.0100
98 04 052	98 14 052	52.00	12	0.5305

With food grade oil, order code 98 04 1xx / 98 14 1xx

With ATEX version with food grade oil, order code 98 04 2xx / 98 14 2xx




Motor Flange



Center Distance

$a_o = 63 \text{ mm}$

Order Code	D ^{G7}	k ₁	r	x	y	f ₁	e	G	
65 59 301	95.0	62	169	12.5	37	100	115	M8	0.60
65 59 302	50.0	62	169	10.0	37	100	70, 95, 115	M4, M6, M8	0.70
65 59 303	80.0	62	169	10.0	37	100	100	M6	0.65
65 59 304	95.0	78	185	10.0	53	115	130	M8	0.80
65 59 305	95.0	72	179	8.0	47	100	115	M8	0.75
65 59 306	60.0	74	181	21.0	49	100	75, 90, 115	M5, M5, M8	0.90
65 59 307	70.0	70	177	21.0	45	100	90, 115	M6, M8	0.80
65 59 401	95.0	73	180	8.0	48	100	115	M8	0.75
65 59 402	110.0	78	185	8.0	48	115	130	M8	0.80
65 59 403	95.0	73	180	12.0	48	115	130	M8	0.75
65 59 404	110.0	73	180	12.0	48	115	130	M8	0.70
65 59 405	95.0	78	185	11.0	53	140	165	M10	1.20
65 59 406	110.0	78	185	11.0	53	140	165	M10	1.15
65 59 407	130.0	78	185	11.0	53	140	165	M10	1.00
65 59 409	130.0	98	205	14.0	73	140	165	M10	1.10
65 59 410	110.0	74	181	8.0	49	120	145	M8	1.00
65 59 411	110.0	84	191	8.0	59	120	145	M8	1.20
65 59 412	114.3	105	212	8.0	80	180	200	M12	3.70
65 59 413	114.3	139	246	8.0	114	180	200	M12	3.35
65 59 414	114.3	91	198	8.0	66	180	200	M12	2.65
65 59 415	110.0	89	196	8.0	64	120	145	M8	1.30

The order should contain gear box 98 04 0xx / 98 14 0xx and flange 65 59 3xx or 4xx.