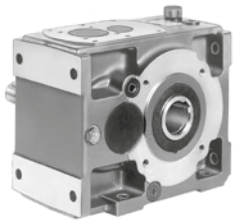
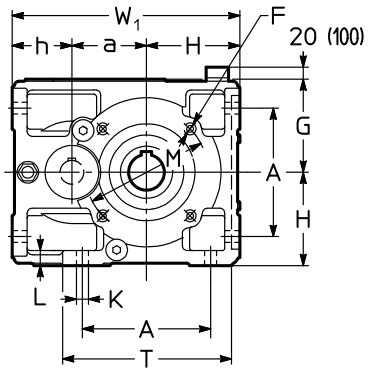
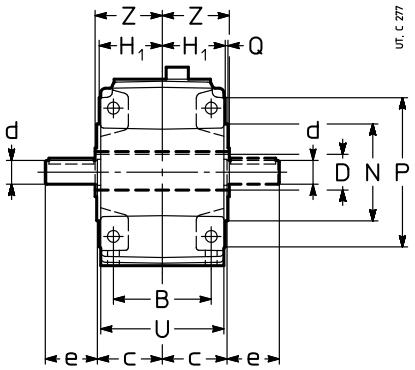
8.1 - Gear reducers R I

Dimensions

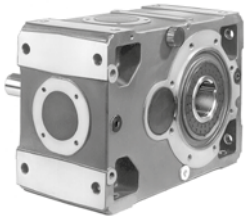
R I 63 ... 100

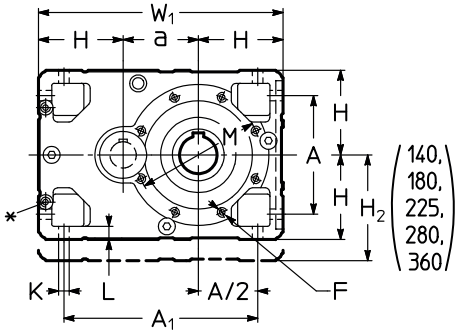


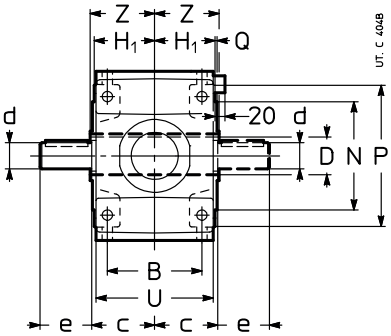




R I 125 ... 360







Size	a	A	A_1	B	c	D Ø H7	d Ø $i_N \leq 3,55$ $i_N \leq 4$ [3]	e	d Ø $i_N \geq 4$ $i_N \geq 4,5$ [3]	e	F 1)	H h11 G	H_1	H_2 h11	h h11	K Ø	L	M Ø	N Ø h6	P Ø	Q	T	U	W_1	Z	kg
63	63	102	–	90	61	30	24	50	19	40	M8	80	58,5	–	62	11,5	14	100	80	120	3	143	114	205	63	12
80	80	132	–	106	72	38	28	60	24	50	M10	100	69,5	–	70	14	17	130	110	160	3,5	180	135	250	75	23
100	100	172	–	131	87	48	32	80	28	60	M12	125	84,5	–	80	16	20	165	130	200	3,5	228	165	305	90	43
125	125	212	337	162	107	60	48	110	38	80	2)	150	103,5	–	–	18	23	215	180	250	4	–	201	425	110	84
140	140	212	352	162	107	70	48	110	38	80	2)	150	103,5	180	–	18	23	265	230	300	4	–	201	440	125	97
160	160	252	412	201	132	80	55	110	48	110	M16	180	128,5	–	–	22	28	265	230	300	4	–	249	520	136	148
180	180	252	432	201	132	90	55	110	48	110	M16	180	128,5	225	–	22	28	300	250	350	5	–	249	540	150	171
200	200	320	520	250	162	100	70	140	60	140	2)	225	158	–	–	27	34	350	300	400	5	–	307	650	167	262
225	225	320	545	250	162	110	70	140	60	140	M20	225	158	280	–	27	34	400	350	450	5	–	307	675	180	303
250	250	396	646	310	204	125	90	170	75	140	2)	280	195	–	–	33	42	500	450	550	5	–	380	810	206	467
280	280	396	676	310	204	140	90	170	75	140	M24	280	195	355	–	33	42	500	450	550	5	–	380	840	222	540
320, 321	320	510	830	386	256	160	110	210	95	170	2)	355	241	–	–	39	52	600	550	660	6	–	470	1030	254	832
360	360	510	870	386	256	180	110	210	95	170	M30	355	241	450	–	39	52	600	550	660	6	–	470	1070	273	963

∗ Machined surface and N. 2 threaded holes (dimensions in ch. 6 «Gear reducer input face») on opposite side (not in view) too.
1) Working length of thread 2 · F.
2) For dimension, number and angular position, see ch. 8.
3) Valid for sizes 140, 180, 225, 280 and 360.

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