

**WG SCHNECKENGETRIEBE /
WG RIDUTTORI VITE SENZA FINE/
WG REDUCTOARE MELCATE**



REDUCTOARE

PARAMETRI PENTRU $n_1 = 1400\text{RPM}$

kw	TYPE	i	$n_2(\text{r/min})$	$M_2(\text{N.M})$
0.06KW	WG 030	5	280	1.8
	WG 030	7.5	186	2.6
	WG 030	10	140	3.4
	WG 030	15	94	4.8
	WG 030	20	70	5.5
	WG 030	25	56	7.2
	WG 030	30	47	8.2
	WG 030	40	35	8.5
	WG 030	50	28	11.6
	WG 040			12.4
	WG 030	60	24	12.8
	WG 040			12.6
	WG 030	80	18	13.8
	WG 040			16.8
WG 040	100	14	19.5	
0.09KW	WG 030	5	280	2.7
	WG 030	7.5	186	4.0
	WG 030	10	140	5.1
	WG 030	15	94	7.2
	WG 030	20	70	8.3
	WG 030	25	56	10.7
	WG 030	30	47	12.3
	WG 030	40	35	12.8
	WG 030	50	28	17.4
	WG 040			18.6
	WG 030	60	24	19.2
	WG 040			19.0
	WG 040	80	18	25.2
	WG 040	100	14	29.3
0.12KW	WG 030	5	280	3.6
	WG 040			3.5
	WG 030	7.5	186	5.3
	WG 040			5.3
	WG 030	10	140	6.8
	WG 040			8.9
	WG 030	15	94	9.6
	WG 040			9.9
	WG 030	20	70	11.0
	WG 040			13.0
	WG 030	25	56	14.3
	WG 040			15.1
	WG 030	30	47	16.4
	WG 040			16.6
	WG 030	40	35	17.0
	WG 040			21.9
	WG 030	50	28	22.7
	WG 040			23.2
	WG 050	50	28	24.7
	WG 030			26.0
WG 040	60	24	25.3	
WG 050			26.3	
WG 040	80	18	33.6	
WG 050			34.7	
WG 040	100	14	39.0	
WG 050			39.6	
0.18KW	WG 030	5	280	5.4
	WG 040			5.4

kw	TYPE	i	$n_2(\text{r/min})$	$M_2(\text{N.M})$
0.18KW	WG 030	7.5	186	7.9
	WG 040			7.9
	WG 030	10	140	10.2
	WG 040			10.3
	WG 030	15	94	14.4
	WG 040			14.8
	WG 030	20	70	16.5
	WG 040			19.5
	WG 030	25	56	21.5
	WG 040			22.7
	WG 030	30	47	24.6
	WG 040			24.9
	WG 040	40	35	32.88
	WG 050			34.0
WG 040	50	28	37.1	
WG 050			39.0	
WG 040	60	24	37.9	
WG 050			39.2	
WG 050	80	18	52.1	
WG 050	100	14	59.3	
0.25KW	WG 040	5	280	7.6
	WG 050	7.5	186	7.6
	WG 040			11.0
	WG 050	10	140	11.2
	WG 040			14.3
	WG 050	15	94	14.5
	WG 040			20.6
	WG 050	20	70	20.7
	WG 040			27.0
	WG 050	25	56	27.5
	WG 040			31.5
	WG 050	30	47	32.8
	WG 040			34.6
	WG 050	40	35	36.4
WG 040	45.6			
WG 050	50	28	47.3	
WG 040			54.1	
WG 050	60	24	54.5	
WG 040			72.4	
WG 050	80	18	76.7	
WG 063			82.8	
WG 063	100	14	82.8	
0.37KW	WG 040	5	280	11.2
	WG 050	7.5	186	11.2
	WG 040			16.3
	WG 050	10	140	16.6
	WG 040			21.2
	WG 050	15	94	21.5
	WG 040			30.5
	WG 050	20	70	30.6
	WG 040			40.0
	WG 050	25	56	40.7
	WG 040			46.6
	WG 050	30	47	48.7
	WG 040			51.2
	WG 050	40	35	53.8
WG 040	67.0			
WG 063	50	28	72.3	
WG 050			80.1	
WG 063	60	24	83.3	
WG 050			80.6	

REDUCTOARE

PARAMETRI PENTRU $n_1 = 1400\text{RPM}$

kw	TYPE	i	$n_2(\text{r/min})$	$M_2(\text{N.M})$	
0.37KW	WG 063	60	24	86.5	
	WG 063	80	18	113.5	
	WG 063	100	14	122.6	
0.55KW	WG 040	5	280	16.6	
	WG 050			16.7	
	WG 040			24.3	
	WG 050	7.5	186	24.6	
	WG 040			31.5	
	WG 050	10	140	32.0	
	WG 040			45.3	
	WG 050			45.5	
	WG 063	15	94	46.7	
	WG 050			60.5	
	WG 063			61.6	
	WG 050	20	70	72.3	
	WG 063			73.2	
	WG 050	25	56	80.0	
	WG 063			83.3	
	WG 050	30	47	104.0	
	WG 063			107.5	
	WG 075	40	35	115.7	
	WG 063			123.9	
	WG 075			144.3	
	WG 063	50	28	128.6	
	WG 075			156.5	
	WG 075	80	18	215.8	
	WG 075	100	14	235.0	
	0.75KW	WG 050	5	280	22.7
		WG 050	7.5	186	33.6
		WG 063			33.8
		WG 050	10	140	43.6
WG 063		44.5			
WG 050		15	94	62.0	
WG 063				63.7	
WG 050		20	70	82.4	
WG 063				84.0	
WG 063		25	56	99.8	
WG 063				113.6	
WG 075		30	47	124.4	
WG 063		40	35	146.5	
WG 075				157.8	
WG 075		50	28	196.8	
WG 090				186.1	
WG 075		60	24	213.4	
WG 090				211.9	
WG 090		80	18	261.1	
WG 090		100	14	292.7	
1.1KW		WG 063	7.5	186	49.6
		WG 075			51.4
		WG 063	10	140	65.3
	WG 075	67.8			
	WG 063	15	94	93.5	
	WG 075			98.6	
	WG 063	20	70	123.2	
	WG 075			127.7	
	WG 063	25	56	146.4	
	WG 075			159.2	
	WG 063	30	47	166.7	
	WG 075			182.5	
	WG 075	40	35	231.4	

kw	TYPE	i	$n_2(\text{r/min})$	$M_2(\text{N.M})$
1.1KW	WG 090	40	35	229.7
	WG 090	50	28	272.9
	WG 090	60	24	310.8
	WG 110			319.1
	WG 110	80	18	403.8
	WG 110	100	14	471.2
1.5KW	WG 063	7.5	186	67.6
	WG 075			70.1
	WG 063	10	140	89.1
	WG 075			92.5
	WG 063	15	94	127.5
	WG 075			134.5
WG 063	20	70	167.9	
WG 075			174.1	
WG 075	25	56	217.1	
WG 090			211.0	
WG 075	30	47	248.9	
WG 090			247.1	
WG 090	40	35	313.3	
WG 090	50	28	372.1	
WG 110	60	24	392.9	
WG 090			423.8	
WG 110	80	18	435.1	
WG 130			550.7	
WG 130	100	14	534.0	
2.2KW	WG 130	100	14	672.2
	WG 075	7.5	186	102.8
	WG 090			101.9
	WG 110	10	140	101.8
	WG 075			135.7
	WG 090	15	94	134.8
	WG 110			133.7
	WG 075	20	70	197.3
	WG 090			196.7
	WG 110	25	56	192.7
	WG 090			254.9
	WG 110	30	47	254.5
	WG 090			309.5
	WG 110	35	35	319.2
	WG 090			362.4
	WG 110	40	28	354.5
	WG 130			465.8
	WG 110	50	24	576.2
	WG 130			568.7
	WG 110	60	18	638.1
	WG 130			655.6
	WG 130	80	188	783.1
	WG 130	100	14	985.9
3.0KW	WG 075	7.5	186	140.1
	WG 090			139.0
	WG 110	10	140	138.8
	WG 090			185.0
	WG 110	15	94	183.8
	WG 075			182.3
	WG 090	20	70	269.0
	WG 110			268.2
	WG 110	25	56	262.7
	WG 090			347.7
	WG 110	30	47	347.0
	WG 090			422.0

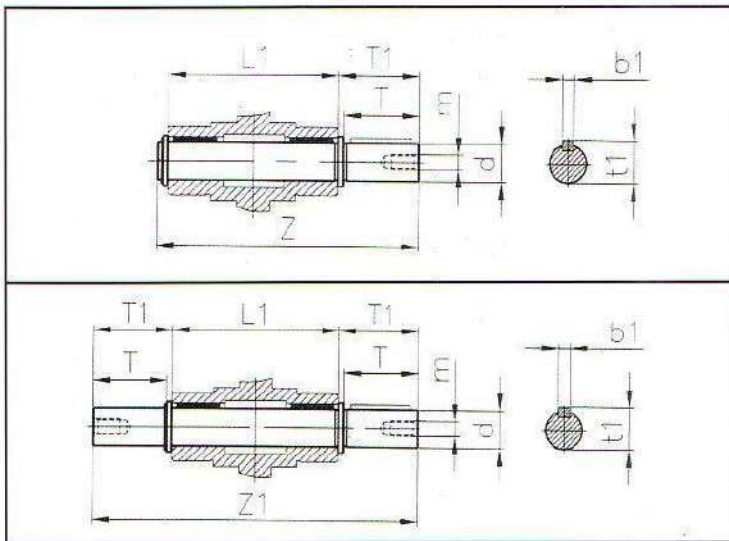
REDUCTOARE

PARAMETRI PENTRU $n_1 = 1400\text{RPM}$

kw	TYPE	i	$n_2(\text{r/min})$	$M_2(\text{N.M})$
3.0KW	WG 110	25	56	435.3
	WG 090	30	47	494.1
	WG 110			183.3
	WG 110	40	35	635.1
	WG 130			637.6
	WG 110	50	28	785.8
	WG 130			775.5
WG 130	60	24	894.0	
4.0KW	WG 075	7.5	186	186.8
	WG 090			185.3
	WG 110			185.0
	WG 130			187.1
	WG 090	10	140	245.1
	WG 110			243.1
	WG 130			243.1
	WG 090	15	94	357.7
	WG 110			350.3
	WG 130			354.3
	WG 090			20
	WG 110	462.7		
	WG 130	469.3		
	WG 110	25	56	580.4
	WG 130			576.4

kw	TYPE	i	$n_2(\text{r/min})$	$M_2(\text{N.M})$
4.0KW	WG 110	30	47	644.5
	WG 130			652.6
	WG 130	40	35	850.1
	WG 130	50	28	1034.0
	WG 130	60	24	1192.0
5.5KW	WG 110	7.5	186	254.4
	WG 130			257.2
	WG 110	10	94	334.3
WG 130	334.3			
7.5KW	WG 110	15	94	481.6
	WG 130			487.2
	WG 130	20	70	636.2
	WG 110			645.2
	WG 130	25	56	792.5
	WG 130	30	47	897.3
	WG 130	40	35	1168.9
	WG 130	7.5	186	346.9
	WG 130			350.8
	WG 110	10	140	455.8
	WG 130			455.8
	WG 130	15	94	664.8
	WG 130	20	70	879.9
WG 130	25	56	1080.7	

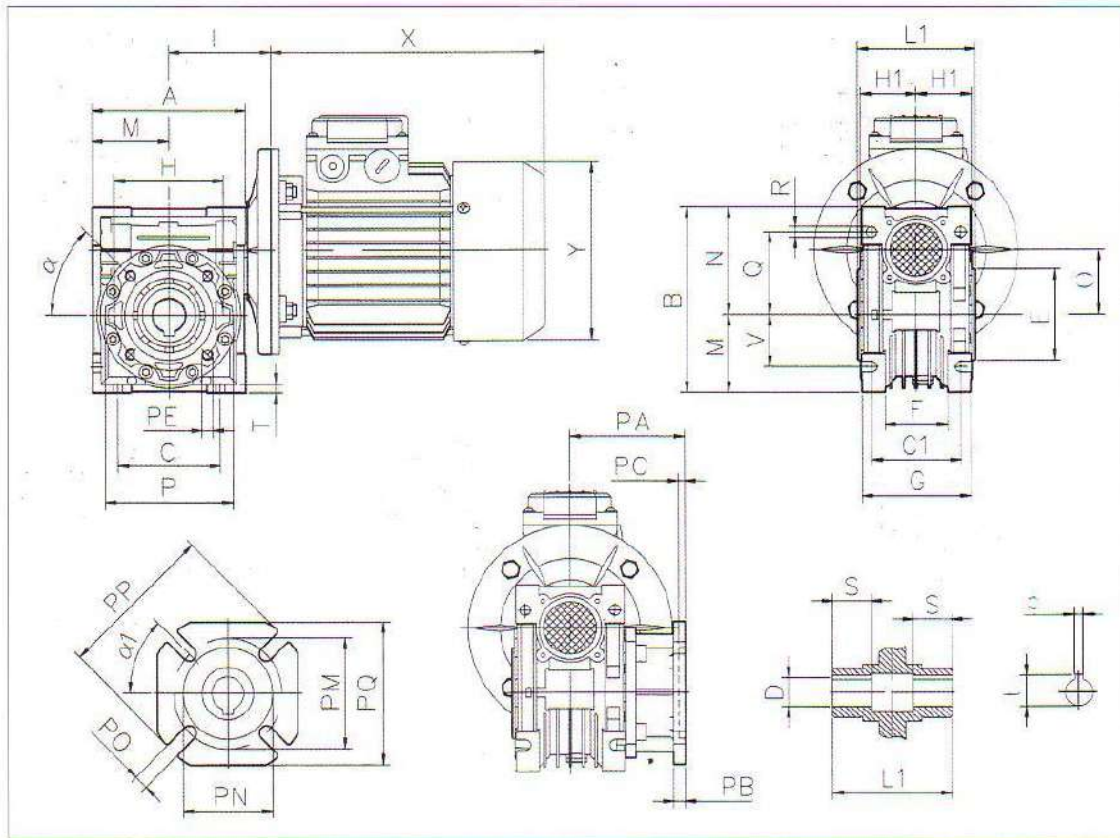
DIMENSIUNILE AXULUI DE IESIRE



	d(h6)	T	T1	L1	Z	Z1	m	b1	t1
030	14	30	32.5	63	102	128	M6	5	16
040	18	40	43	78	128	164	M6	6	20.5
050	25	50	53.5	92	153	199	M10	8	28
063	25	50	53.5	112	173	219	M10	8	28
075	28	60	63.5	120	192	247	M10	8	31
090	35	80	84.5	140	234	309	M12	10	38
110	42	80	84.5	155	249	324	M16	12	45
130	45	80	85	170	265	340	M16	14	48.5

REDUCTOARE

DIMENSIUNI

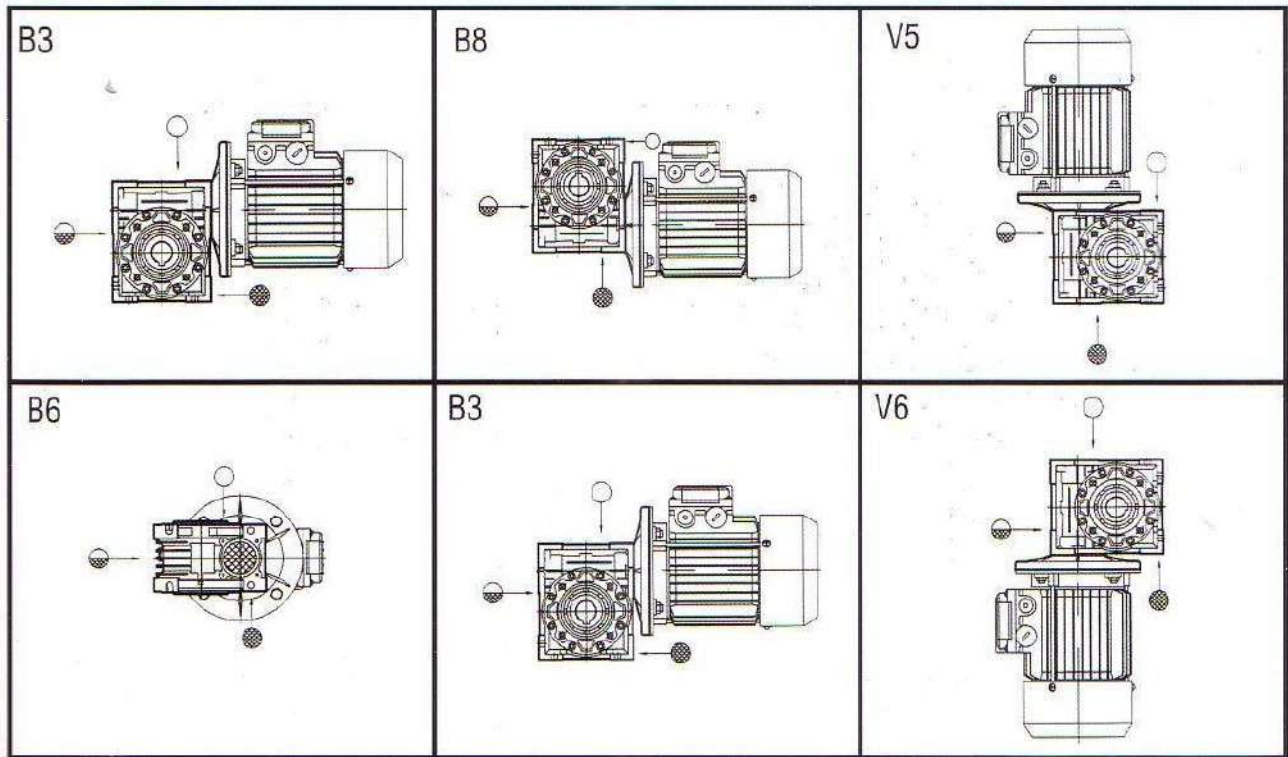


WG	A	B	C	C1	D(H7)	E(H8)	F	G	H	H1	I	L1	M	N	O	P	Q	R
030	80	97	54	44	14	55	32	56	65	29	55	63	40	57	30	75	44	6.5
040	100	121.5	70	60	18(19)	60	43	71	75	36.5	70	78	50	71.5	40	87	55	6.5
050	120	144	80	70	25(24)	70	49	85	85	43.5	80	92	60	84	50	100	64	8.5
063	144	174	100	85	25(28)	80	67	103	95	53	95	112	72	102	63	110	80	8.5
075	172	205	120	90	28(35)	95	72	112	115	57	112.5	120	86	119	75	140	93	11
090	206	238	140	100	35(38)	110	74	130	130	67	129.5	14	103	135	90	160	102	13
110	252.5	295	170	115	42	130	-	144	165	74	160	155	127.5	167.5	110	200	125	14
130	292.5	335	200	120	45	180	-	155	215	81	180	170	147.5	187.5	130	250	140	16

WG	S	T	V	PA	PB	PC	PE	PM	PN(H8)	PO	PP	PQ	b	t	α	α1	Kg
030	21	5.5	27	54.5	6	4	M6X11(n=4)	68	50	6.5(n=4)	80	70	5	16.3	0°	45°	1.2
040	26	6.5	35	67	7	4	M6X8(n=4)	75	60	9(n=4)	110	95	6	20.8(21.8)	45°	45°	2.3
050	30	7	40	90	9	5	M8X10(n=4)	85	70	11(n=4)	125	110	8	28.3(27.3)	45°	45°	3.5
063	36	8	50	82	10	6	M8X14(n=8)	150	115	11(n=4)	180	142	8	28.3(31.3)	45°	45°	6.2
075	40	10	60	111	13	6	M8X14(n=8)	165	130	14(n=4)	200	170	8	31.3(38.3)	45°	45°	9
090	45	11	70	111	13	6	M10X18(n=8)	175	152	14(n=4)	210	200	10	38.3(41.3)	45°	45°	13
110	50	14	85	131	15	6	M10X18(n=8)	230	170	14(n=8)	280	260	12	45.3	45°	45°	35
130	60	15	100	140	15	6	M12X21(n=8)	255	180	16(n=6)	320	290	14	45.8	45°	22.5°	48

REDUCTOARE

POZITII DE EXPLOATARE



REDUCTOR IN EXPLOZIE

