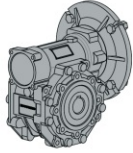
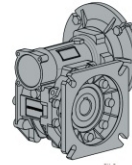


## 2.2 TYPOLOGY

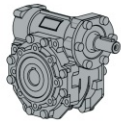
**030-105**



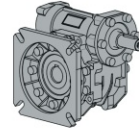
**030-105 F**



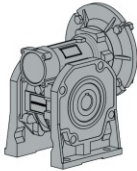
**030-105**



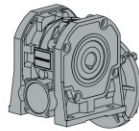
**030-105 F**



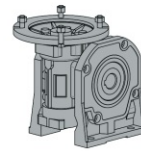
**030-105 PA/PAS**



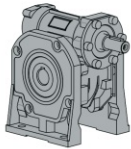
**030-105 PB/PBS**



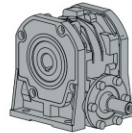
**030-105 PV/PVS**



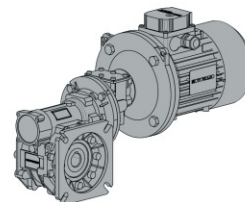
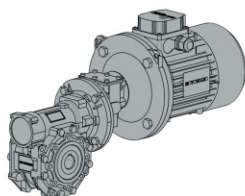
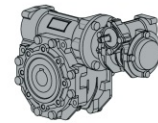
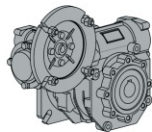
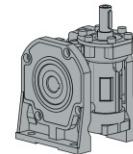
**030-105 PA/PAS**



**030-105 PB/PBS**

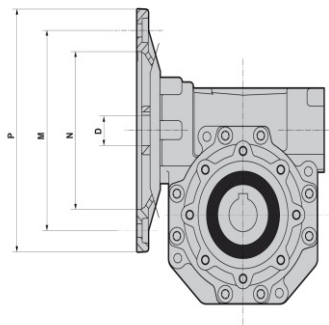


**030-105 PV/PVS**



# MOTOR FLANGE AVAILABILITY

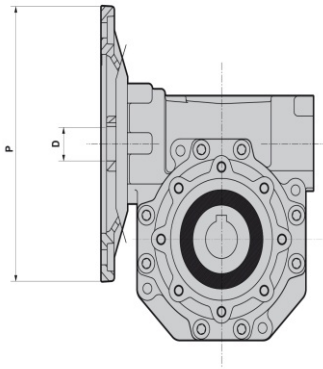
## Motor flange availability



SW	PAM IEC	N	M	P	D	i											
						5	7,5	10	15	20	25	30	40	50	60	80	100
030	63B5	95	115	140	11	.	.	.	.	.	.	.	.	.	**	**	**
	63B14	60	75	90	11	.	.	.	.	.	.	.	.	.	.	.	.
	56B5	80	100	120	9	.	.	.	.	.	.	.	.	.	.	.	**
	56B14	50	65	80	9	.	.	.	.	.	.	.	.	.	.	.	.
040	71B5	110	130	160	14	.	.	.	.	.	.	.	.	**	**	**	**
	71B14	70	85	105	14	.	.	.	.	.	.	.	.	.	.	.	.
	63B5	95	115	140	11	.	.	.	.	.	.	.	.	.	.	.	.
	63B14	60	75	90	11	**	**	**	**	**	**	**	**	.	.	.	.
050	80B5	130	165	200	19	.	.	.	.	.	.	.	**	**	**	**	**
	80B14	80	100	120	19	.	.	.	.	.	.	.	.	.	.	.	.
	71B5	110	130	160	14	.	.	.	.	.	.	.	.	.	.	.	**
	71B14	70	85	105	14	**	**	**	**	**	**	**	.	.	.	.	.
063	90B5	130	165	200	24	**	.	.	.	.	.	.	.	+	+	+	+
	90B14	95	115	140	24	**	.	.	.	.	.	.	**	**	**	**	**
	80B5	130	165	200	19	**	.	.	.	.	.	.	**	**	**	**	**
	80B14	80	100	120	19	**	**	**	**	**	**	**	.	.	.	.	.
	71B5	110	130	160	14	**	**	**	**	**	**	**	.	.	.	.	.
	71B14	70	85	105	14	**	.	.	.	**	**	**	**	**	**	**	**
075	100/112B5	180	215	250	28	**	.	.	.	**	**	**	**	**	**	**	**
	100/112B14	110	130	160	28	**	.	.	.	.	.	.	.	**	**	**	**
	90B5	130	165	200	24	**	.	.	.	.	.	.	.	**	**	**	**
	90B14	95	115	140	24	**	.	.	.	.	.	.	.	.	.	.	**
	80B5	130	165	200	19	**	**	**	**	.	.	.	.	.	.	.	.
	80B14	80	100	120	19	**	**	**	**	**	**	**	**	.	.	.	.
090	100/112B5	180	215	250	28	**	.	.	.	.	.	.	**	**	**	**	**
	100/112B14	110	130	160	28	**	.	.	.	.	.	.	.	.	.	.	**
	90B5	130	165	200	24	**	.	.	.	.	.	.	.	.	.	.	**
	90B14	95	115	140	24	**	.	.	.	.	.	.	.	.	.	.	**
	80B5	130	165	200	19	**	**	**	**	**	**	**	.	.	.	.	.
	80B14	80	100	120	19	**	**	**	**	**	**	**	.	.	.	.	.
105	132B5	230	265	300	38	**	.*	.*	.*	.*	**	**	**	**	**	**	**
	100/112B5	180	215	250	28	**	.	.	.	.	.	.	.	.	.	.	**
	90B5	130	165	200	24	**	**	**	**	**	.	.	.	.	.	.	.
	80B5	130	165	200	19	**	**	**	**	**	**	**	**	.	.	.	.

# MOTOR FLANGE AVAILABILITY

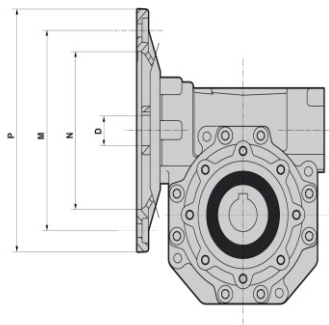
## HYBRID Motor flange availability



SW	P	i											
		5	7,5	10	15	20	25	30	40	50	60	80	100
		D											
030	140												
	120	11	11	11	11	11	11	11	11	11	9	9	-
	90	9	9	9	9	9	9	9	9	9			
	80												
040	160												
	140	14	14	14	14	14	14	14	14	11	11	11	11
	120	11	11	11	11	11	11	11	11	9	9	9	9
	105												
050	90												
	200												
	160	19	19	19	19	19	19	19	14	14	14	14	11
	140	14	14	14	14	14	14	14	11	11	11	11	
063	120												
	105												
	200												
	160	-	24	24	24	24	24	24	19	19	19	14	14
075	140												
	120												
	250												
	200	-	28	28	28	24	24	24	24	19	19	19	19
090	160												
	140												
	250												
	200	-	28	28	28	28	28	28	24	24	24	19	19
105	300	-	38*	38*	38*	38*	-	-	-	-	-	-	-
	250	-	28	28	28	28	28	28	28	28	28	24	24
	200						24	24	24	24	24	19	19

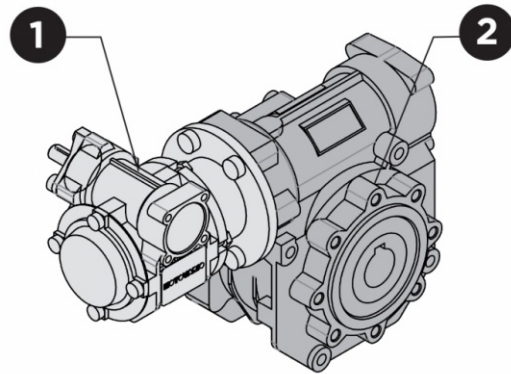
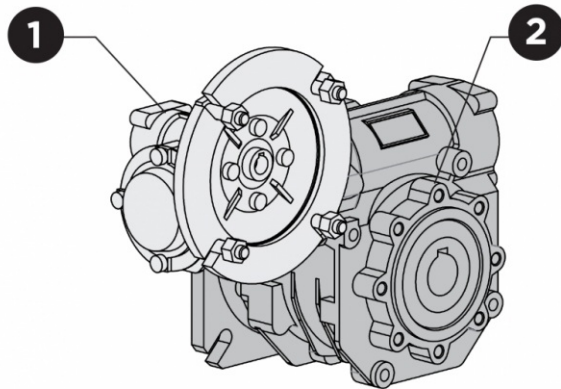
# MOTOR FLANGE AVAILABILITY

## D Motor flange availability



SW-CD	PAM IEC	N	M	P	D	i											
						5	7,5	10	15	20	25	30	40	50	60	80	100
030	63B14	60	75	90	11	•	•	•	•	•	•	•	•	•	**	**	**
	56B14	50	65	80	9	•	•	•	•	•	•	•	•	•	•	•	**
040	71B14	70	85	105	14	•	•	•	•	•	•	•	•	**	**	**	**
	63B14	60	75	90	11	•	•	•	•	•	•	•	•	•	•	•	•
050	80B14	80	100	120	19	•	•	•	•	•	•	•	•	**	**	**	**
	71B14	70	85	105	14	•	•	•	•	•	•	•	•	•	•	•	**
063	90B14	95	115	140	24	**	•	•	•	•	•	•	•	+	+	+	+
	80B14	80	100	120	19	**	•	•	•	•	•	•	**	**	**	**	**
	71B14	70	85	105	14	**	**	**	**	**	**	**	•	•	•	•	•
075	100/112B14	110	130	160	28	**	•	•	•	**	**	**	**	**	**	**	**
	90B14	95	115	140	24	**	•	•	•	•	•	•	•	**	**	**	**
	80B14	80	100	120	19	**	**	**	**	•	•	•	•	•	•	•	•
090	100/112B14	110	130	160	28	**	•	•	•	•	•	•	**	**	**	**	**
	90B14	95	115	140	24	**	•	•	•	•	•	•	•	•	•	**	**
	80B14	80	100	120	19	**	**	**	**	**	**	**	•	•	•	•	•

# MOTOR FLANGE AVAILABILITY



i		i1	i2
100	SW030/040	10	10
150		10	15
200		10	20
250		10	25
300		10	30
400		10	40
500		20	25
600		20	30
750		25	30
900		30	30
1200		40	30
1500		50	30
1800		60	30
2400		60	40
3000		60	50
4000		50	80
5000	50	100	

i		i1	i2
100	SW030/050	10	10
150		10	15
200		10	20
250		10	25
300		10	30
400		10	40
500		10	50
600		20	30
750		25	30
900		30	30
1200		40	30
1500		50	30
1800		60	30
2400		60	40
3000		60	50
4000		50	80
5000	50	100	

i		i1	i2
100	SW030/063	10	10
150		10	15
200		10	20
250		10	25
300		7,5	40
400		10	40
500		10	50
600		20	30
750		25	30
900		30	30
1200		40	30
1500		50	30
1800		60	30
2400		60	40
3000		60	50
4000		80	50
5000	50	100	

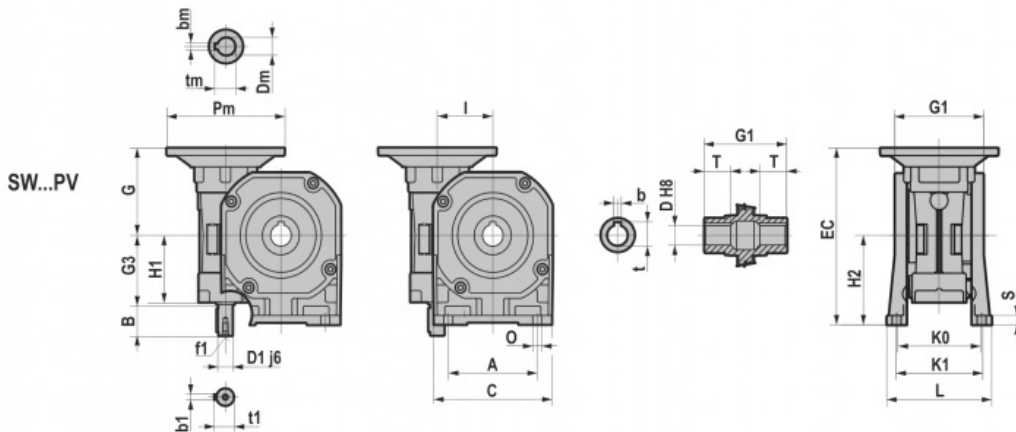
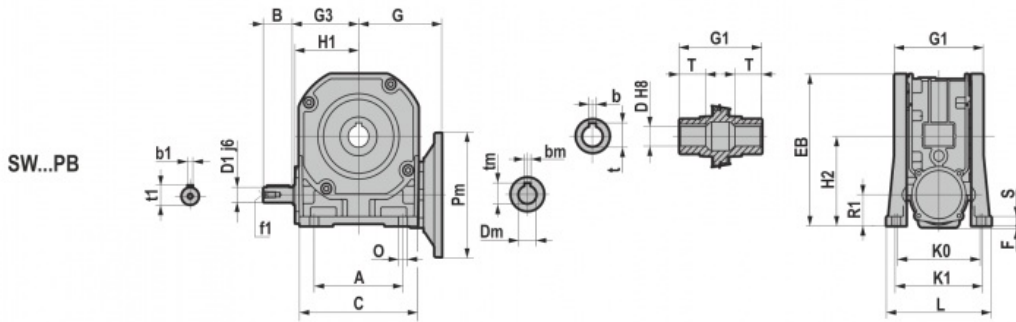
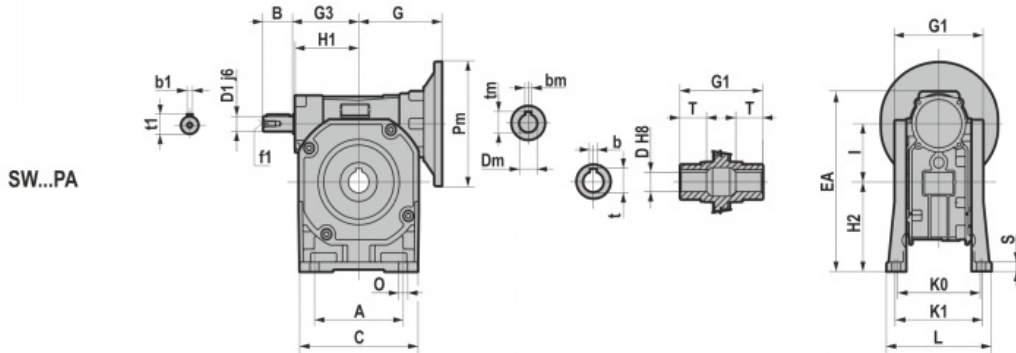
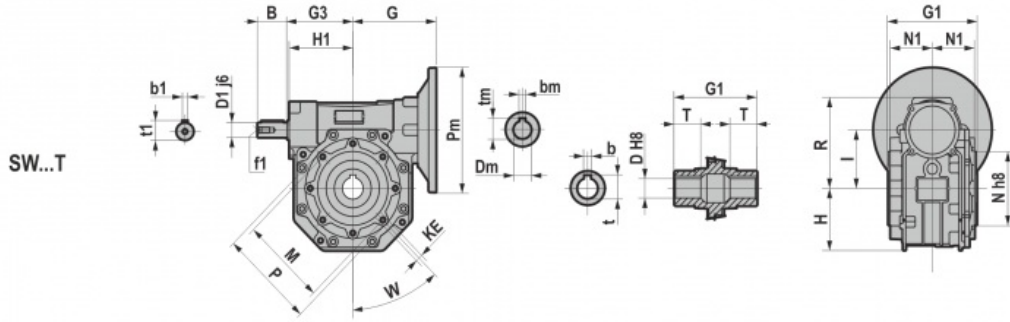
i		i1	i2
100	SW040/075	10	10
150		10	15
200		10	20
250		10	25
300		10	30
400		10	40
500		10	50
600		20	30
750		25	30
900		30	30
1200		40	30
1500		50	30
1800		60	30
2400		60	40
3000		60	50
4000		80	50
5000	100	50	

i		i1	i2
100	SW040/090	10	10
150		10	15
200		10	20
250		10	25
300		10	30
400		10	40
500		10	50
600		20	30
750		25	30
900		30	30
1200		40	30
1500		50	30
1800		60	30
2400		60	40
3000		60	50
4000		80	50
5000	100	50	

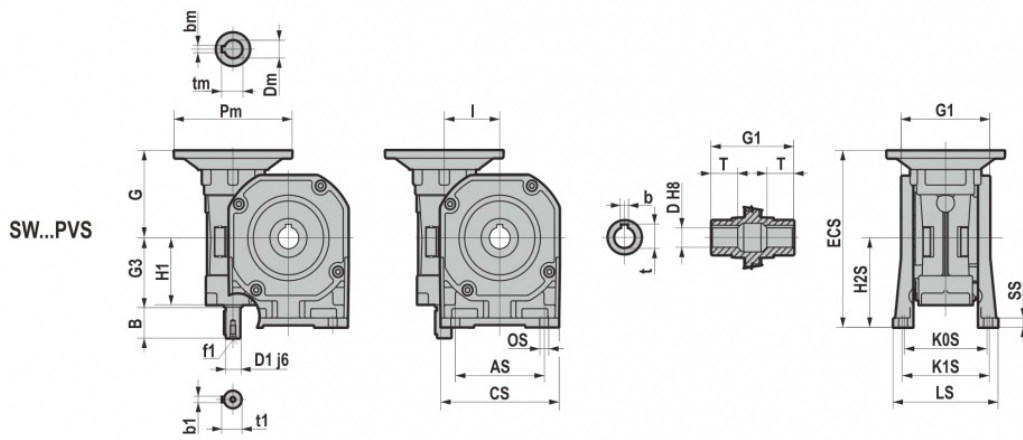
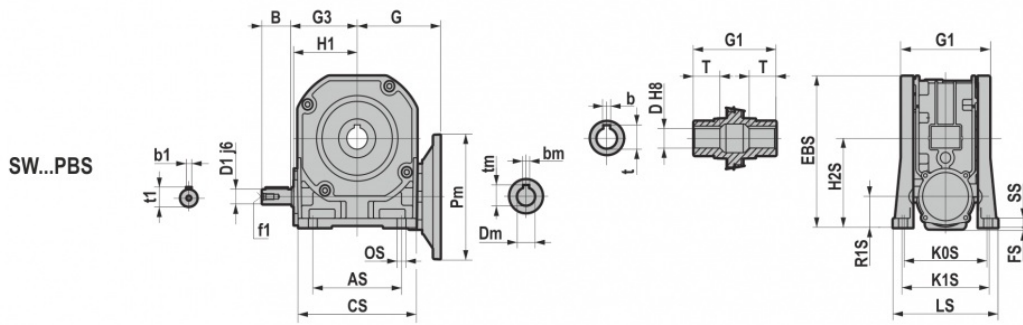
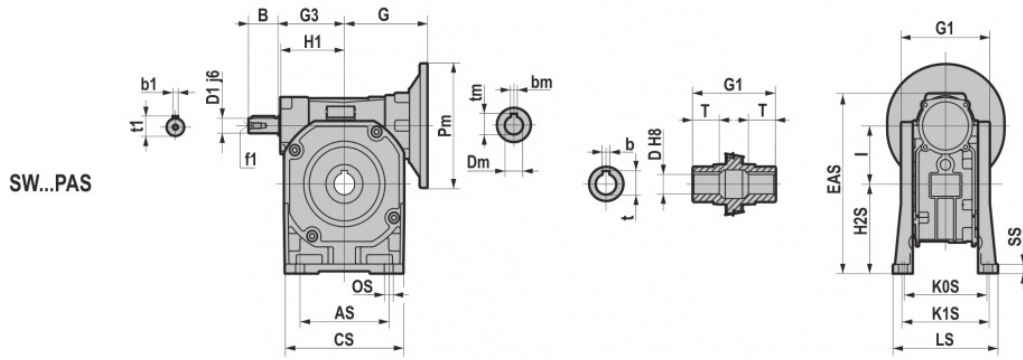
i		i1	i2
100	SW050/090	10	10
150		10	15
200		10	20
250		10	25
300		10	30
400		10	40
500		20	25
600		20	30
750		25	30
900		30	30
1200		40	30
1500		50	30
1800		60	30
2400		60	40
3000		60	50
4000		80	50
5000	100	50	

i		i1	i2
100	SW050/105	10	10
150		10	15
200		10	20
250		10	25
300		10	30
400		10	40
500		20	25
600		20	30
750		25	30
900		30	30
1200		40	30
1500		50	30
1800		60	30
2400		60	40
3000		60	50
4000		80	50
5000	100	50	

# REDUCERS/GEARED MOTORS



# REDUCERS/GEARED MOTORS



# REDUCERS/GEARED MOTORS

	030	040	050	063	075	090	105
<b>G</b>	55	70	80	95	112,5	129,5	160
<b>G1</b>	63	78	92	112	120	140	155
<b>G3</b>	45	53	64	75	90	108	135
<b>H</b>	37,5	42	52	66	80	97	115
<b>H1</b>	40	50	60	72	86	103	127,5
<b>I</b>	30	40	50	63	75	90	110
<b>KE</b>	M6*11	M6*11	M8*10	M8*14	M8*14	M10*18	M10*18
<b>M</b>	65	75	85	95	115	130	165
<b>N</b>	55	60	70	80	95	110	130
<b>N1</b>	29	36,5	43,5	53	57	67	74
<b>P</b>	75	87	97,6	110	130	148	200
<b>R</b>	57	70	84	102	117	133	166
<b>W</b>	90	45	45	45	45	45	45
<b>B</b>	20	23	30	40	50	50	60
<b>D1</b>							
<b>j6</b>	9	11	14	19	24	24	28
<b>b1</b>	3	4	5	6	8	8	8
<b>t1</b>	10,2	12,5	16	21,5	27	27	27
<b>f1</b>	/	/	M6	M6	M8	M8	M10

	030	040	050	063	075	090	105
<b>A</b>	50	52	63	95	120	140	200
<b>C</b>	80	90	110	140	160	200	250
<b>EA</b>	112	142	166	202	232	275	338
<b>EB</b>	96,5	117	137	170	196	242	293,5
<b>EC</b>	110	142	162	195	227,5	271,5	332
<b>F</b>	2,00	/	2	2	2	/	/
<b>H2</b>	55	72	82	100	115	142	172
<b>KO</b>	66	81	98,5	111	115	140	160
<b>K1</b>	/	/	/	/	/	146	181
<b>L</b>	80	98	124	138	142	180	208
<b>O</b>	7	9	9	12	12	13	13
<b>R1</b>	30	32	32	37	40	52	62
<b>S</b>	7	9	10	10	12	14	18
<b>AS</b>	/	70	85	/	/	160	200
<b>CS</b>	/	96	112	/	/	210	250
<b>EAS</b>	/	141	169	/	/	283	336
<b>EBS</b>	/	116	141	/	/	250	291,5
<b>ECS</b>	/	141	165	/	/	279,5	330
<b>FS</b>	/	/	/	/	/	/	/
<b>H2S</b>	/	71	85	/	/	150	170
<b>KOS</b>	/	84	96	/	/	164	160
<b>K1S</b>	/	/	99	/	/	/	181
<b>LS</b>	/	100	116	/	/	195	208
<b>OS</b>	/	7	9	/	/	13	13
<b>R1S</b>	/	31	35	/	/	60	60
<b>SS</b>	/	9	10	/	/	14	16

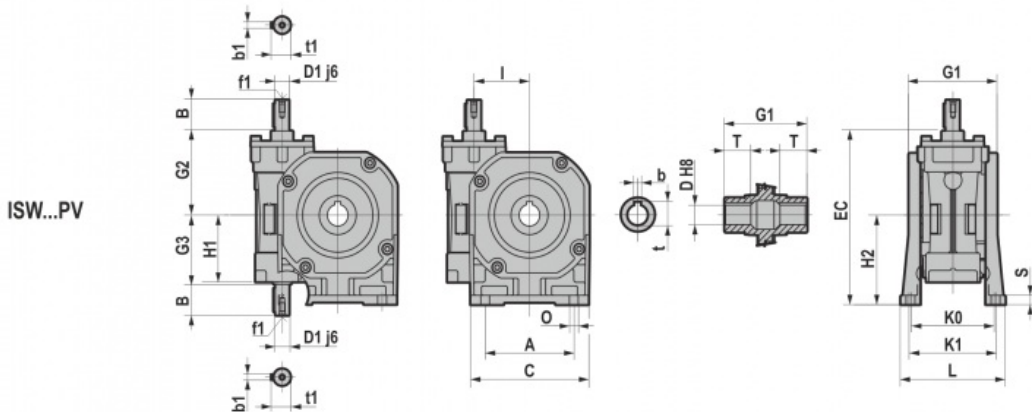
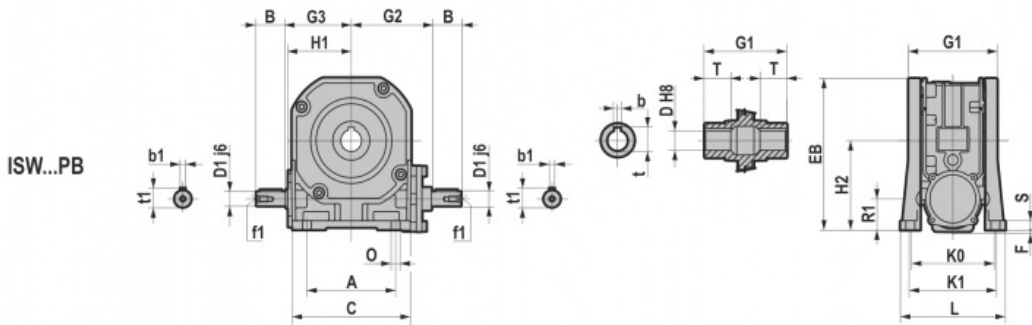
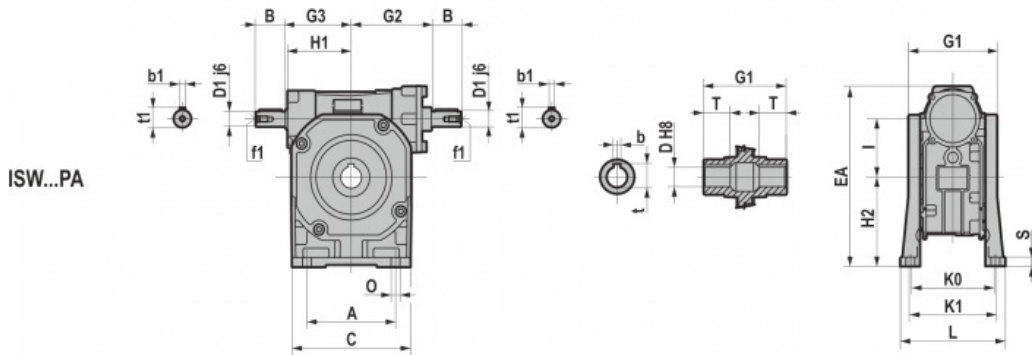
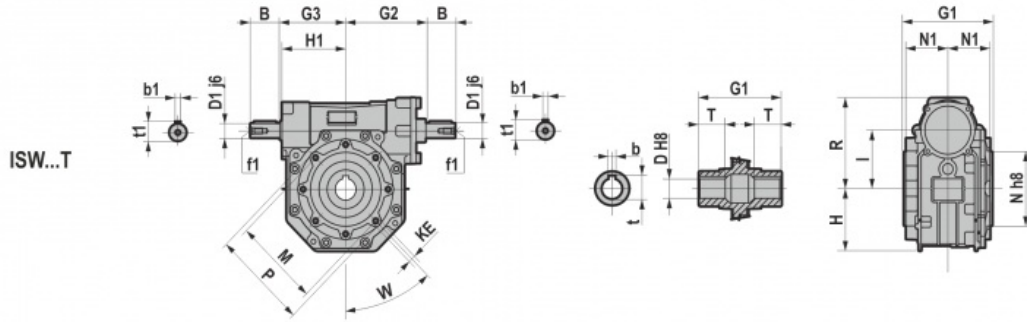
	D H8	b	t	T
<b>030</b>	14	5	16,3	21
<b>040</b>	18	6	20,8	26
	19	6	21,8	26
<b>050</b>	25	8	28,3	30
	24	8	27,3	30
<b>063</b>	25	8	28,3	36
	28	8	31,3	36
<b>075</b>	28	8	31,3	40
	30	8	33,3	40
	32	10	35,3	40
	35	10	38,3	40
<b>090</b>	35	10	38,3	45
	38	10	41,3	45
	40	12	43,3	45
<b>105</b>	42	12	45,3	50

B5	Pm	Dm	bm	tm
<b>063</b>	140	11	4	12,8
<b>071</b>	160	14	5	16,3
<b>080</b>	200	19	6	21,8
<b>090</b>	200	24	8	27,3
<b>100</b>	250	28	8	31,3
<b>112</b>	250	28	8	31,3
<b>132</b>	300	38	10	41,3
<b>160</b>	350	42	12	45,3

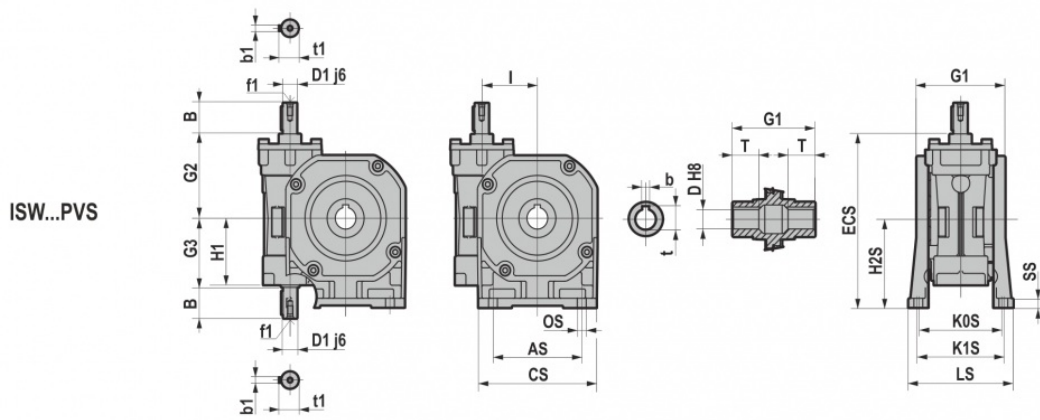
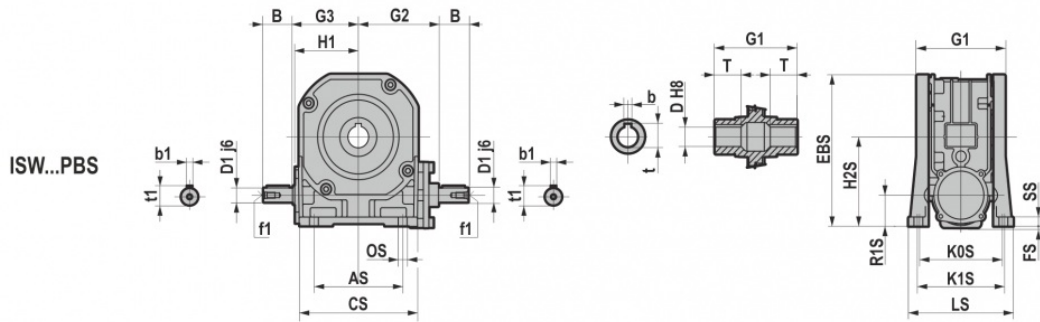
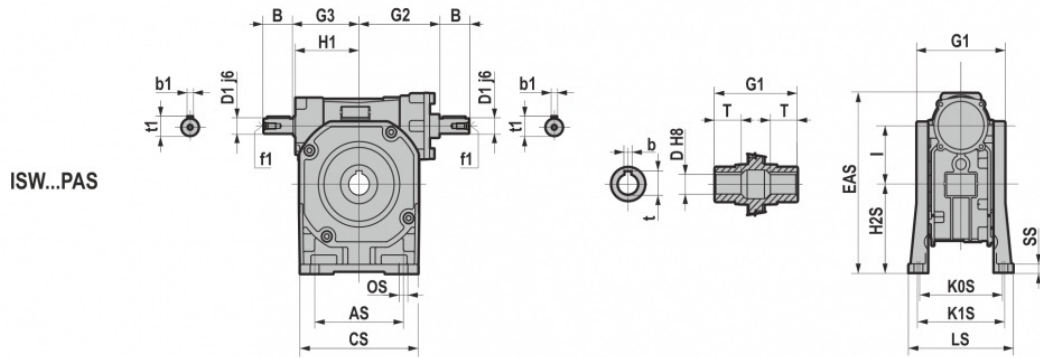
B14	Pm	Dm	bm	tm
<b>056</b>	80	09	3	10,4
<b>063</b>	90	11	4	12,8
<b>071</b>	105	14	5	16,3
<b>080</b>	120	19	6	21,8
<b>090</b>	140	24	8	27,3
<b>100</b>	160	28	8	31,3
<b>112</b>	160	28	8	31,3



# REDUCERS/GEARED MOTORS



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		030	040	050	063	075	090	105
...T ...PA ...PB ...PV ...PAS ...PBS ...PVS	G1	63	78	92	112	120	140	155
	G2	51	60	74	90	105	125	142
	G3	45	53	64	75	90	108	135
	H	37,5	42	52	66	80	97	115
	H1	40	50	60	72	86	103	127,5
	I	30	40	50	63	75	90	110
	KE	M6*11	M6*11	M8*10	M8*14	M8*14	M10*18	M10*18
	M	65	75	85	95	115	130	165
	N	55	60	70	80	95	110	130
	N1	29	36,5	43,5	53	57	67	74
	P	75	87	97,6	110	130	148	200
	R	57	70	84	102	117	133	166
	W	90	45	45	45	45	45	45
	B	20	23	30	40	50	50	60
	D1 j6	9	11	14	19	24	24	28
	b1	3	4	5	6	8	8	8
	t1	10,2	12,5	16	21,5	27	27	27
f1	/	/	M6	M6	M8	M8	M10	

		030	040	050	063	075	090	105
...PA ...PB ...PV	A	50	52	63	95	120	140	200
	C	80	90	110	140	160	200	250
	EA	112	142	166	202	232	275	338
	EB	96,5	117	137	170	196	242	293,5
	EC	110	142	162	195	227,5	271,5	332
	F	2,00	/	2	2	2	/	/
	H2	55	72	82	100	115	142	172
	KO	66	81	98,5	111	115	140	160
	K1	/	/	/	/	/	146	181
	L	80	98	124	138	142	180	208
	O	7	9	9	12	12	13	13
	R1	30	32	32	37	40	52	62
	S	7	9	10	10	12	14	18
	...PAS ...PBS ...PVS	AS	/	70	85	/	/	160
CS		/	96	112	/	/	210	250
EAS		/	141	169	/	/	283	336
EBS		/	116	141	/	/	250	291,5
ECS		/	141	165	/	/	279,5	330
FS		/	/	/	/	/	/	/
H2S		/	71	85	/	/	150	170
KOS		/	84	96	/	/	164	160
K1S		/	/	99	/	/	/	181
LS		/	100	116	/	/	195	208
OS		/	7	9	/	/	13	13
RIS	/	31	35	/	/	60	60	
SS	/	9	10	/	/	14	16	

	D H8	b	t	T
030	14	5	16,3	21
040	18	6	20,8	26
	19	6	21,8	26
050	25	8	28,3	30
	24	8	27,3	30
063	25	8	28,3	36
	28	8	31,3	36
075	28	8	31,3	40
	30	8	33,3	40
	32	10	35,3	40
	35	10	38,3	40
090	35	10	38,3	45
	38	10	41,3	45
105	40	12	43,3	45
	42	12	45,3	50