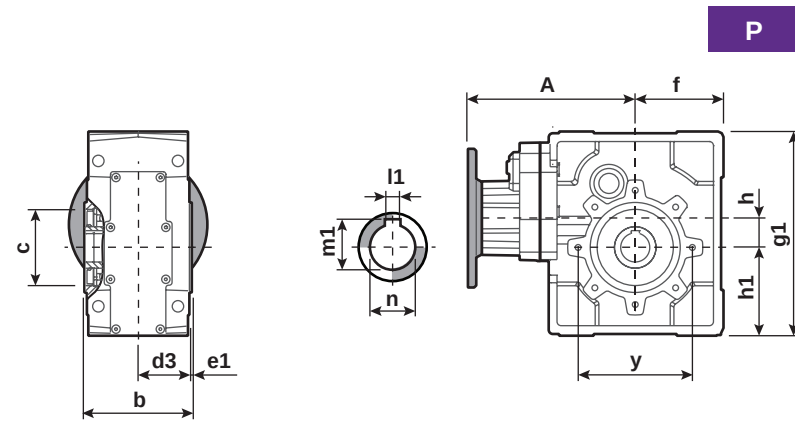
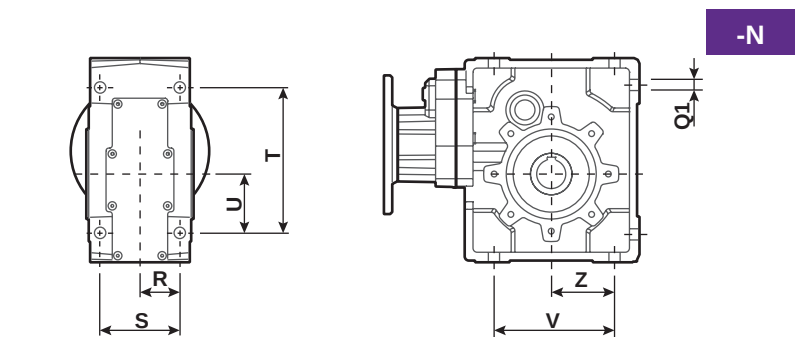


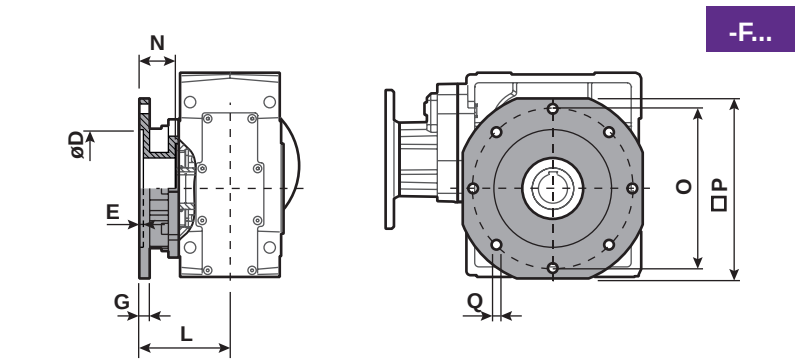


	b	c (a)	d3	e1	f	g1	h	h1	y	l1	m1	n (H7)
113C	155	130 17	74	3.5	127.5	295	42.5	127.5	165	12	45.3	42
114C	155	130 17	74	3.5	127.5	295	4.5	127.5	165	12	45.3	42
133C	170	180 17	81	4	147.5	335	58.3	147.5	215	14	48.8	45
134C	170	180 17	81	4	147.5	335	20.3	147.5	215	14	48.8	45

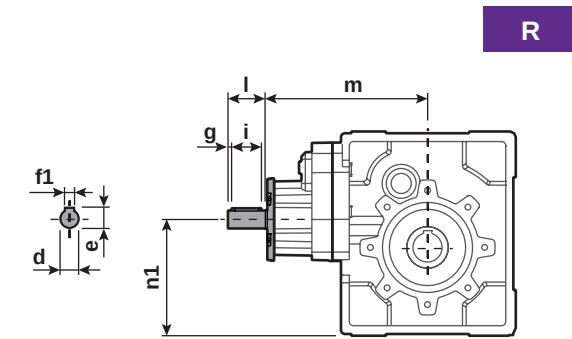
	A															
113C	71B5	80-90B5	100/112B5	132B5	80B14	90B14	100/112B14	132B14								
	240.5	242.5	248.5	270	240.5	240.5	251.5	270								
114C	63B5	71B5	80-90B5	71B14	80B14	90B14										
	252.5	250.5	252.5	250.5	251.5	252.5										
133C	71B5	80-90B5	100/112B5	132B5	80B14	90B14	100/112B14	132B14								
	251	253	259	280.5	251	251	262	280.5								
134C	63B5	71B5	80-90B5	71B14	80B14	90B14										
	263	261	263	261	262	263										



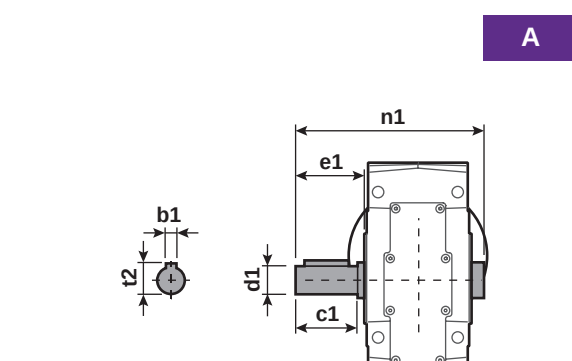
o	Q1	R	S	T	U	V	Z
113C	ø14.5	57.5	115	210	85	170	85
114C	ø14.5	57.5	115	210	85	170	85
133C	ø16	60	120	240	100	200	100
134C	ø16	60	120	240	100	200	100



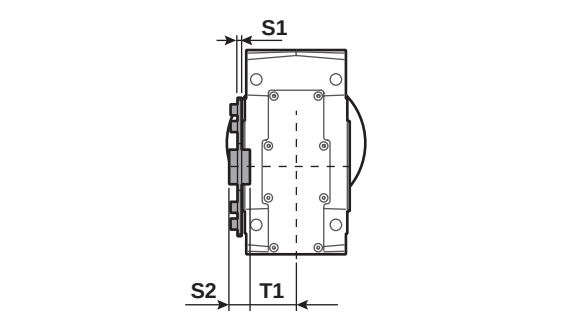
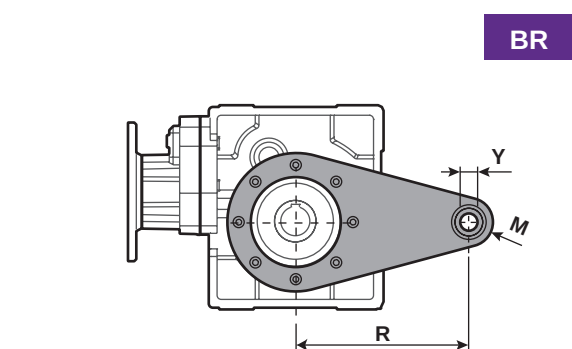
o	Type	øD	E	G	L	N	O	P	Q	Kit code
113C	C	170 H8	6	15	131	53.5	ø230	260	14	K11C.9.010
114C	L	170 H8	6	15	180	102.5	ø230	260	14	K11C.9.011
133C	C	180 H8	6	15	140	55	ø255	290	16	KQ13.9.010
134C										



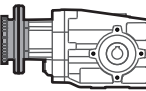
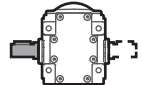
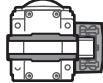
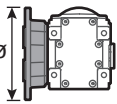
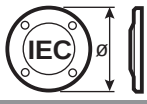
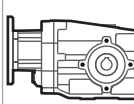
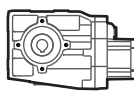
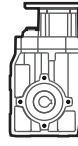
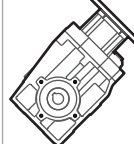
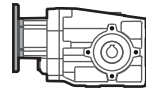
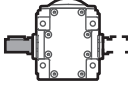
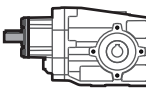
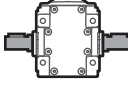
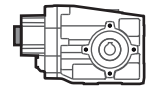
o	d (h6)	e	f1	g	i	l	m	n1
113C	ø24	27	8	5	40	50	234	170
114C	ø19	21.5	6	2.5	30	35	243	132
133C	ø24	27	8	5	40	50	244.5	205.8
134C	ø19	21.5	6	2.5	30	35	253.5	167.8



o	b1	c1	d1 (h6)	e1	n1	t2
113C	12	80	ø42	84.5	249	45
114C	12	80	ø42	84.5	249	45
133C	14	80	ø45	85	265	48.5
134C	14	80	ø45	85	265	48.5

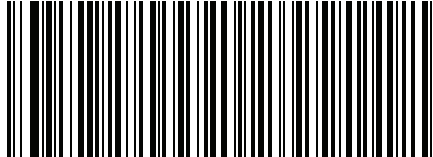


o	Y	M	R	S1	S2	T1
113C	25	35	250	6	30	62
114C						
133C	25	35	250	6	30	69
134C						

Type Tipo	Size Grandezza	Mounting Montaggio	Ratio Rapporto	Output shaft Albero uscita	Type Tipo	Output flange Flangia uscita	Motor size Grandezza motore	Terminal box position Posizione morsetteria	Mounting position Posizione montaggio	
M	X22S	C	4.83	A	BR	N	-O	B	B3	
 With IEC motor M	ALUMINUM 2 Stages Riduzioni X22S X32S X42A X52A X62A	 Hollow output shaft C	See technical data table Vedi tabelle dati tecniche	Hollow output shaft → STANDARD X22S A ⇒ Ø18 B ⇒ Ø20 X32/3S B ⇒ Ø20 C ⇒ Ø25 X42/3A C ⇒ Ø25 D ⇒ Ø30 X52/3A D ⇒ Ø30 E ⇒ Ø35 X62/3A E ⇒ Ø35 F ⇒ Ø40 113/4C F ⇒ Ø40 G ⇒ Ø42 133/4C H ⇒ Ø45 Single and double output shaft  I X22S Ø20 X32/3S Ø25 X42/3A Ø25 M X52/3A Ø30 N X62/3A Ø35 O 113/4A Ø42 P 133/4A Ø45 Double output shaft is available only for 113/4C and 133/4C Shrink disk  U X22S Ø20 Q X42/3A Ø30 R X52/3A Ø35 S X62/3A Ø40	Universal FB Reaction arm BR Output flange -F	 N Senza flangia Without flange X22S 0 ⇒ Ø110 1 ⇒ Ø120 X32/3S 1 ⇒ Ø120 2 ⇒ Ø160 X42/3A-X52/3A X62/3A 2 ⇒ Ø160 3 ⇒ Ø200 4 ⇒ Ø250 113/4C C ⇒ Ø280 L ⇒ Ø280 133/4C C ⇒ Ø320	 Standard Flange Flangia Standard B5 -A =56 (Ø120) -B =63 (Ø140) -C =71 (Ø160) -D =80 (Ø200) -E =90 (Ø200) -F =100~112 (Ø250) -G =132 (Ø300) B14 -O =56 (Ø80) -P =63 (Ø90) -Q =71 (Ø105) -R =80 (Ø120) -T =90 (Ø140) -U =100~112 (Ø160) -V =132 (Ø200) Without flange Senza flangia X22S - X33S X43A -Z ⇒ Ø9 (56B5) -0 ⇒ Ø11 (63B5) -1 ⇒ Ø14 (71B5) X52A - X62A 113C - 133C -2 ⇒ Ø19 (80B5) -3 ⇒ Ø24 (90B5) -4 ⇒ Ø28 (100B5) X32S - X42A X53A - X63A 114C - 134C -1 ⇒ Ø14 (71B5) -2 ⇒ Ø19 (80B5) -3 ⇒ Ø24 (90B5) Type R / Tipo R X22S - X33S X43A -1 ⇒ Ø14 X52A - X62A 113C - 133C -3 ⇒ Ø24 X32S - X42A X53A - X63A 114C - 134C -2 ⇒ Ø19	 A  B STANDARD  C  D	 STANDARD B3  B6  B7  B8  V5  V6  V8 Specify only for vertical positions Specificare solo per posizione verticale	
 With motor flange P	3 Stages Riduzioni X33S X43A X53A X63A	 Single output shaft A								
 With male input shaft R	CAST-IRON 3 Stages Riduzioni 113C 133C	 Double output shaft only for 113/4C - 133/4C B								
 Modular base B	4 Stages Riduzioni 114C 134C	 Shrink disk (only on the DX side) D Only on request for quantity. For 113/4C - 133/4C is not available.  Stainless steel hub I Only on request for quantity								

Select type and specific size on the our web site to get complete data.

Selezionare tipo e grandezza specifica nel nostro sito web per la documentazione completa.



DP - BVM - X - HM013

X22S-X32S-X42A-X52A 2 Stages Riduzioni

The dynamic efficiency is 0.96 for all ratios															input speed (n ₁)=1400 min ⁻¹				
	n ₁ [min ⁻¹]	i	P _{1M} [kW]	M _{2M} [Nm]	f.s	P _{1R} [kW]	M _{2R} [Nm]	63 B5	71 B5	56 B14	63 B14	71 B14			Output Shaft B				
50 Nm	290	4.83	0.37	12	2.6	0.95	30			C	C		289		Standard ø20	01			
	189	7.40	0.37	18	1.7	0.62	30			C	C		287			02			
	146	9.58	0.37	23	1.7	0.64	40			C	C		199			03			
	128	10.98	0.37	27	1.7	0.63	45			C	C		179			04			
	107	13.07	0.37	32	1.4	0.53	45			C	C		159			05			
	95	14.66	0.37	35	1.3	0.47	45			C	C		197			06			
	89	15.79	0.37	38	1.2	0.44	45			C	C		139			07			
	83	16.81	0.37	41	1.1	0.41	45			C	C		177			08			
	70	20.00	0.37	48	1.0	0.37	48			C	C		157			09			
	64	21.93	0.37	53	0.9	0.35	50			C	C		109			10			
	58	24.18	0.25	39	1.3	0.32	50			C	C		137			11			
	48.2	29.04	0.25	47	1.1	0.26	50			C	C		99			12			
	41.7	33.57	0.18	42	1.2	0.23	50			C	C		107			13			
	36.2	38.67	0.18	48	1.0	0.20	50			C	C		79			14			
	31.5	44.44	0.18	56	0.9	0.17	50			C	C		97			15			
	23.7	59.18	0.12	48	1.0	0.13	50			C	C		77			16			
	19.9	70.24	0.09	45	1.1	0.11	50			C	C		67			17			
90 Nm	191	7.33	1.5	72	1.0	1.5	70	B		C	C		289		Standard ø20	01			
	125	11.22	1.1	80	1.1	1.2	85	B		C	C		287			02			
	106	13.26	1.1	95	0.9	0.98	85	B		C	C		199			03			
	91	15.37	1.1	110	0.8	0.89	90	B		C	C		179			04			
	78	18.04	0.75	89	1.0	0.76	90	B		C	C		159			05			
	69	20.30	0.75	100	0.9	0.68	90	B		C	C		197			06			
	65	21.54	0.75	106	0.9	0.64	90	B		C	C		139			07			
	59	23.53	0.55	85	1.1	0.58	90	B		C	C		177			08			
	51	27.62	0.55	100	0.9	0.50	90	B		C	C		157			09			
	47.6	29.40	0.55	106	0.8	0.47	90	B		C	C		109			10			
	42.5	32.97	0.37	80	1.1	0.42	90	B		C	C		137			11			
	36.5	38.37	0.37	93	1.0	0.36	90	B		C	C		99			12			
	31.1	45.00	0.25	73	1.2	0.31	90	B		C	C		107			13			
	27.6	50.67	0.25	83	1.1	0.27	90	B		C	C		79			14			
	23.8	58.73	0.18	73	1.2	0.23	90	B		C	C		97			15			
	18.1	77.55	0.18	97	0.9	0.18	90	B		C	C		77			16			
150 Nm	192	7.29	2.2	104	0.9	2.0	95	B		C	C		2811		Standard ø25	01			
	125	11.20	2.2	159	0.9	2.0	150	B		C	C		288			02			
	106	13.18	1.5	129	1.2	1.7	150	B		C	C		1911			03			
	92	15.27	1.1	109	1.4	1.5	150	B		C	C		1711			04			
	78	17.93	1.1	128	1.2	1.3	150	B		C	C		1511			05			
	69	20.25	1.1	145	1.0	1.1	150	B		C	C		198			06			
	65	21.40	1.1	153	1.0	1.1	150	B		C	C		1311			07			
	60	23.47	0.75	115	1.3	0.98	150	B		C	C		178			08			
	51	27.55	0.75	135	1.1	0.83	150	B		C	C		158			09			
	47.9	29.21	0.75	143	1.0	0.78	150	B		C	C		1011			10			
	42.6	32.88	0.75	161	0.9	0.70	150	B		C	C		138			11			
	36.7	38.12	0.55	138	1.1	0.60	150	B		C	C		911			12			
	31.2	44.89	0.55	163	0.9	0.51	150	B		C	C		108			13			
	27.8	50.34	0.37	122	1.1	0.40	131	B		C	C		711			14			
	23.9	58.58	0.37	142	1.1	0.39	150	B		C	C		98			15			
	18.1	77.36	0.25	126	1.2	0.30	150	B		C	C		78			16			
250 Nm	192	7.29	2.2	104	0.9	2.0	95	B		C	C		2811		Standard ø30	01			
	125	11.20	2.2	159	0.9	2.0	150	B		C	C		288			02			
	106	13.18	1.5	129	1.2	1.7	150	B		C	C		1911			03			
	92	15.27	1.1	109	1.4	1.5	150	B		C	C		1711			04			
	78	17.93	1.1	128	1.2	1.3	150	B		C	C		1511			05			
	69	20.25	1.1	145	1.0	1.1	150	B		C	C		198			06			
	65	21.40	1.1	153	1.0	1.1	150	B		C	C		1311			07			
	60	23.47	0.75	115	1.3	0.98	150	B		C	C		178			08			
	51	27.55	0.75	135	1.1	0.83	150	B		C	C		158			09			
	47.9	29.21	0.75	143	1.0	0.78	150	B		C	C		1011			10			
	42.6	32.88	0.75	161	0.9	0.70	150	B		C	C		138			11			
	36.7	38.12	0.55	138	1.1	0.60	150	B		C	C		911			12			
	31.2	44.89	0.55	163	0.9	0.51	150	B		C	C		108			13			
	27.8	50.34	0.37	122	1.1	0.40	131	B		C	C		711			14			
	23.9	58.58	0.37	142	1.1	0.39	150	B		C	C		98			15			
	18.1	77.36	0.25	126	1.2	0.30	150	B		C	C		78			16			
X52A	232	6.03	3	116	1.2	3.4	135	B					3011		Standard ø35	01			
	151	9.26	3	179	0.9	2.6	155	B					308			02			
	123	11.36	3	219	1.0	3.1	230	B					2011			03			
	91	15.36	2.2	218	1.1	2.5	250	B					1611			04			
	80	17.46	2.2	248	1.0	2.2	250	B					208			05			
	70	19.97	2.2	284	0.9	1.9	250	B					1311			06			
	59	23.60	1.5	231	1.1	1.6	250	B					168			07			
	57	24.45	1.5	239	1.0	1.6	250	B					1111			08			
	45.6	30.69	1.1	220	1.1	1.2	250	B					138			09			
	39.6	35.35	1.1	253	1.0	1.1	250	B					811			10			
	37.3	37.57	1.1	269	0.9	1.0	250	B					118			11			
	28.8	48.68	0.75	239	1.0	0.78	250	B					611			12			
	25.8	54.33	0.75	267	0.9	0.70	250	B					88			13			
	18.7	74.81	0.37	181	1.2	0.43	210	B					68			14			

X62A 2 Stages Riduzioni

The dynamic efficiency is 0.96 for all ratios															input speed (n ₁)=1400 min ⁻¹				
o	n ₂ [min ⁻¹]	i	P _{1M} [kW]	M _{2M} [Nm]	f.s	P _{1R} [kW]	M _{2R} [Nm]	71 B5	80 B5	90 B5	100/112 B5	132 B5	80 B14	90 B14	100/112 B14	132 B14		Output light	
410 Nm	232	6.03	5.5	211	1.1	6.1	240	B									3011	Standard	01
	151	9.26	4	238	1.1	4.5	270	B									308		02
	123	11.36	4	291	1.2	4.7	350	B								2011	03		
	91	15.36	4	394	1.0	3.8	385	B									1611	04	
	80	17.46	4	448	0.9	3.5	400	B									208	05	
	70	19.97	3	386	1.1	3.1	410	B									1311	06	
	59	23.60	3	456	0.9	2.7	410	B									168	07	
	57	24.45	3	472	0.9	2.6	410	B									1111	08	
	45.6	30.69	2.2	436	0.9	2.0	410	B									138	09	
	39.6	35.35	1.5	346	1.2	1.8	410	B									811	10	
	37.3	37.57	1.5	368	1.1	1.7	410	B									118	11	
	28.8	48.68	1.1	348	1.0	1.1	365	B									611	12	
	25.8	54.33	1.1	389	1.1	1.2	410	B									88	13	
	18.7	74.81	0.75	367	1.0	0.73	360	B									68	14	