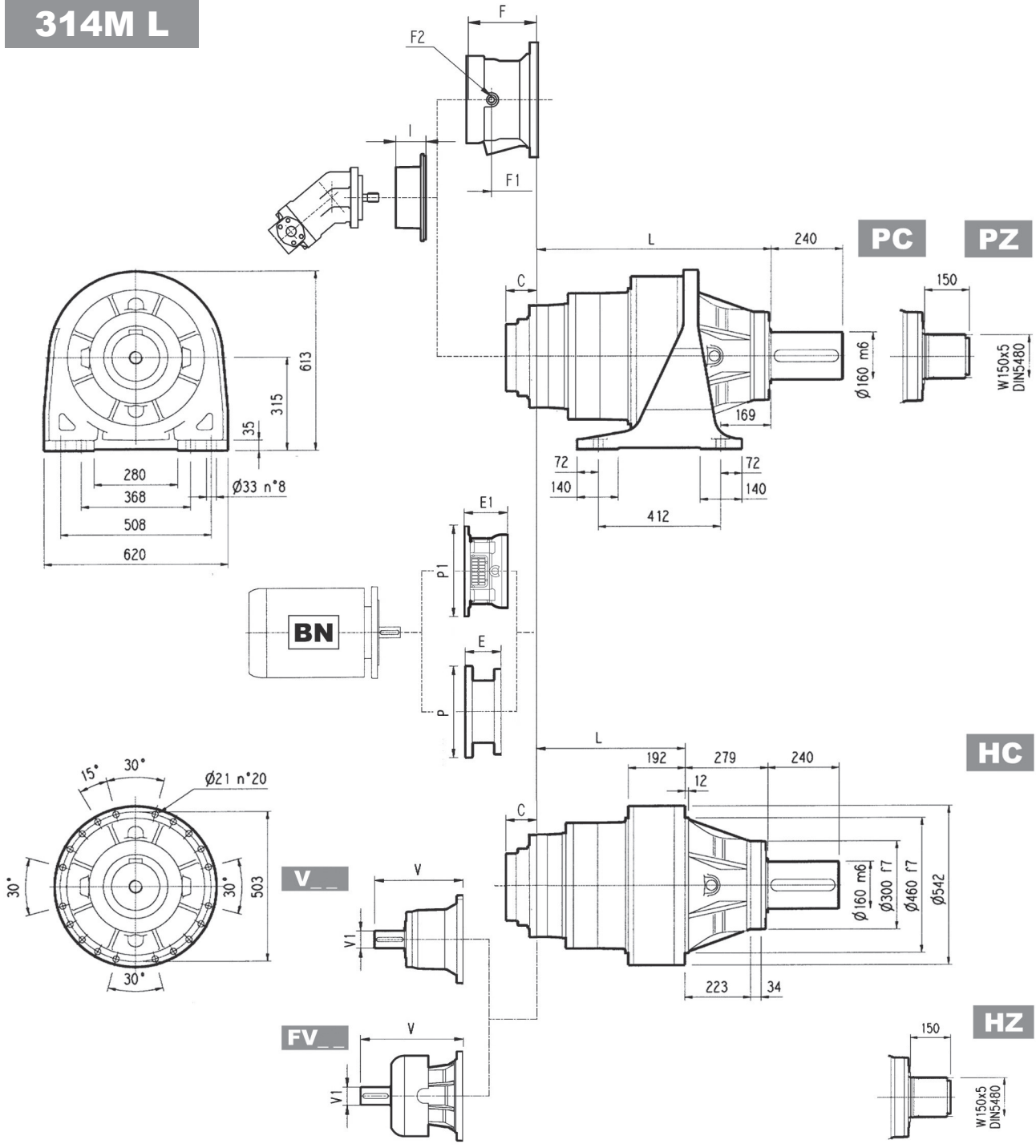
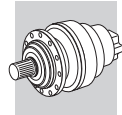


314M L

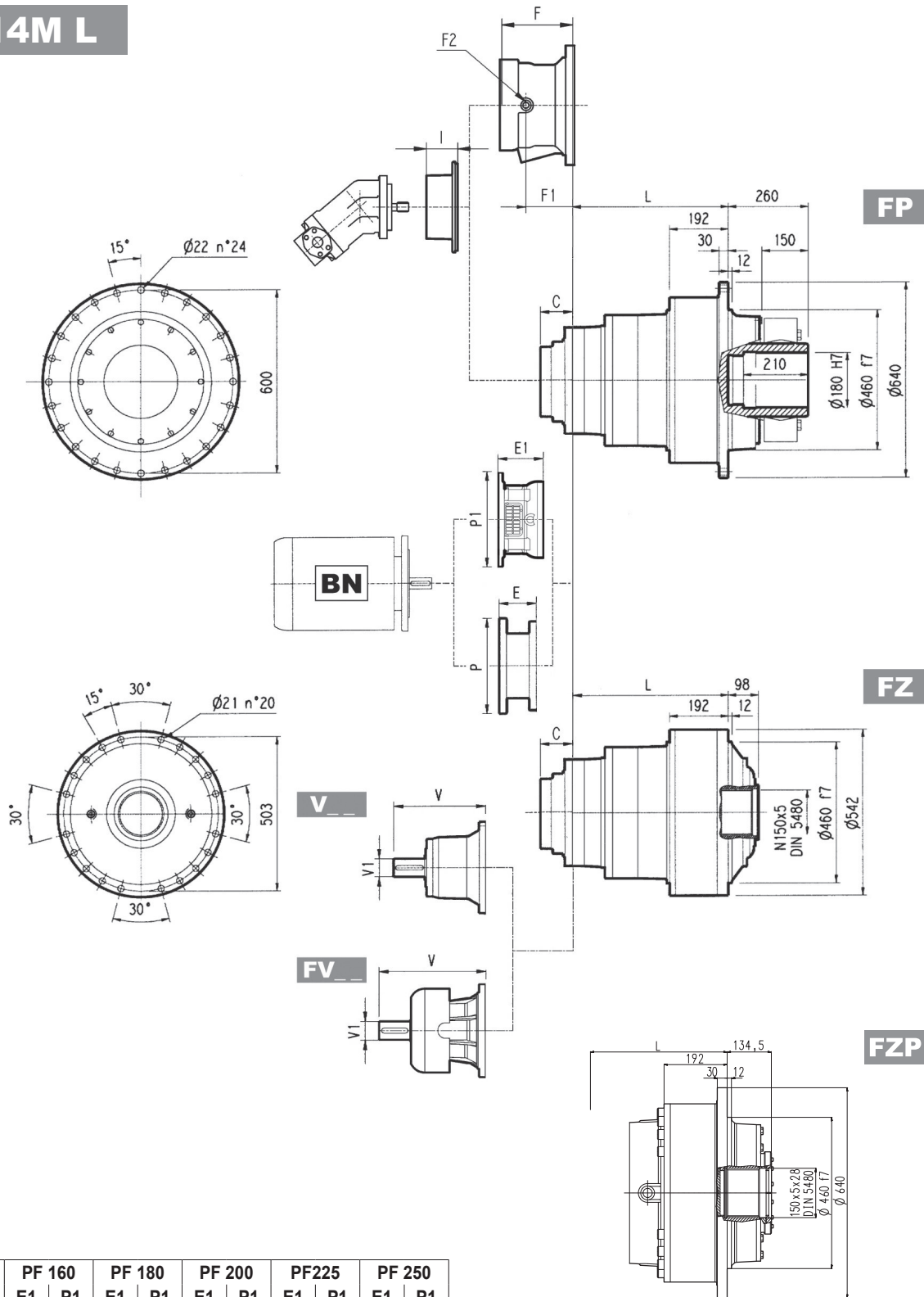


	L				Kg			
	PC - PZ	HC - HZ	FZ - FZP	FP	PC - PZ	HC - HZ	FZ - FZP	FP
314 L1	453	174	174	174	500	370	280	330
314 L2	641	362	362	362	545	415	325	375
314 L3	777	498	498	498	590	460	370	420
314 L4	842	563	563	563	600	470	380	430

	V	V1	Kg	V	V1	Kg	V	V1	Kg	V	V1	Kg	C	Input	I	F	F1	F2	Type	Input	Kg
314 L1	—	—	—	—	—	—	—	—	—	—	—	—	120	L	—	—	—	—	—	—	—
314 L2	377	80	50	—	—	—	457	80	63	—	—	—	88	C	195	147	1/4 G	6	B	28	
314 L3	307	60	23	—	—	—	357	60	28	—	—	—	45	B	145	95	1/4 G	5	B	16	
314 L4	239	48	15	—	—	—	276	48	17	—	—	—	37	A	105	65	1/4 G	5	A	10	



314M L

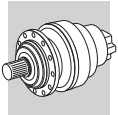


	PF 160		PF 180		PF 200		PF225		PF 250	
	E1	P1	E1	P1	E1	P1	E1	P1	E1	P1
314M L2	—	—	—	—	—	—	254	550	254	550
314M L3	—	—	167	390	197	400	197	450	207	550
314M L4	165	400	165	400	195	400	197	450	—	—

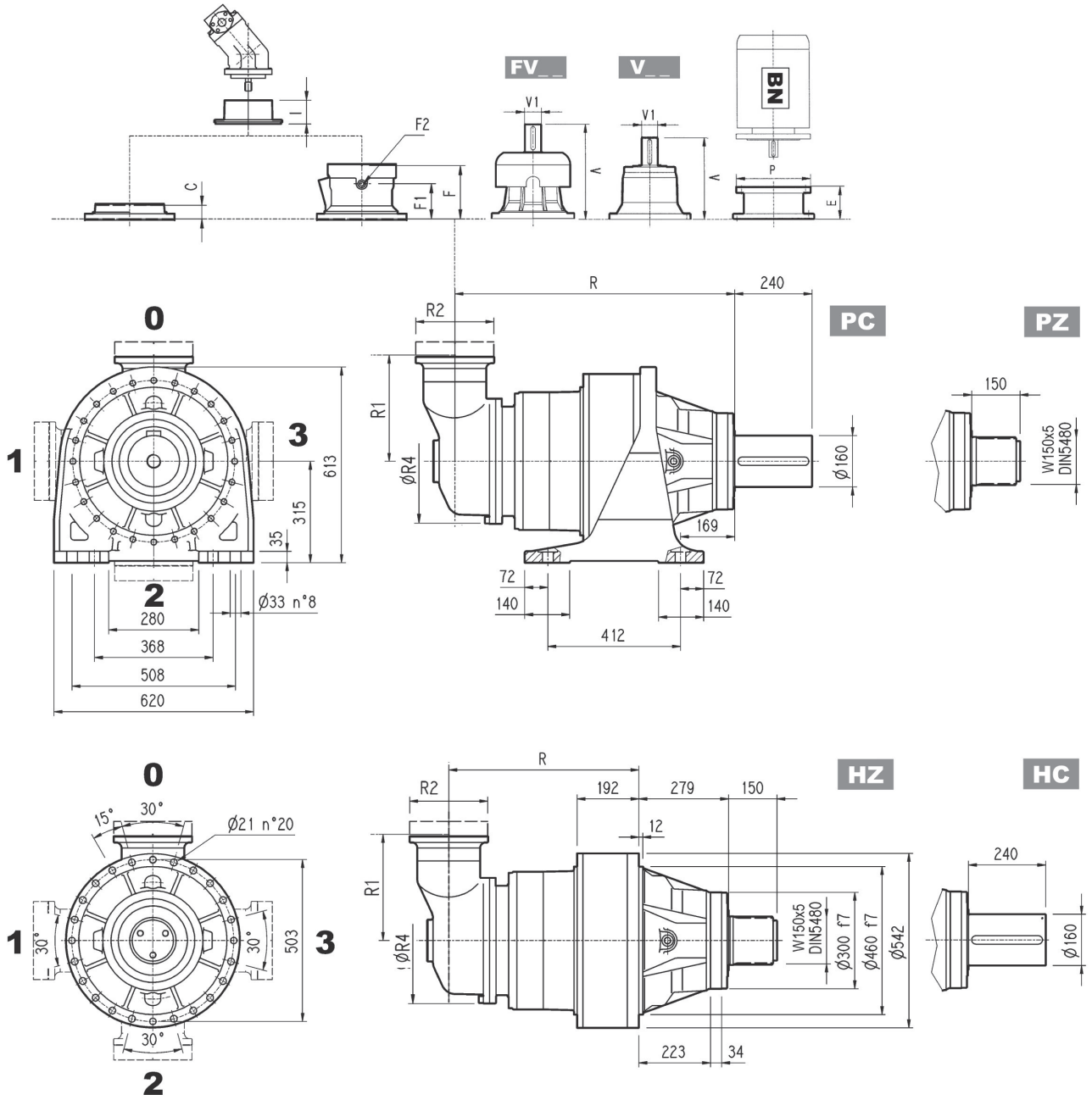
Bemerkung: Für R Design kontaktieren Sie den technischen Service von Bonfiglioli

FP $M_{2max} = 115000 \text{ Nm}$

	P132		P160		P180		P200		P225		P250	
	E	P	E	P	E	P	E	P	E	P	E	P
314 L2	—	—	—	—	—	—	271	400	301	450	281	550
314 L3	—	—	153	350	153	350	183	400	213	450	193	550
314 L4	114	300	144	350	144	350	174	400	—	—	—	—

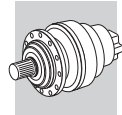


314M R

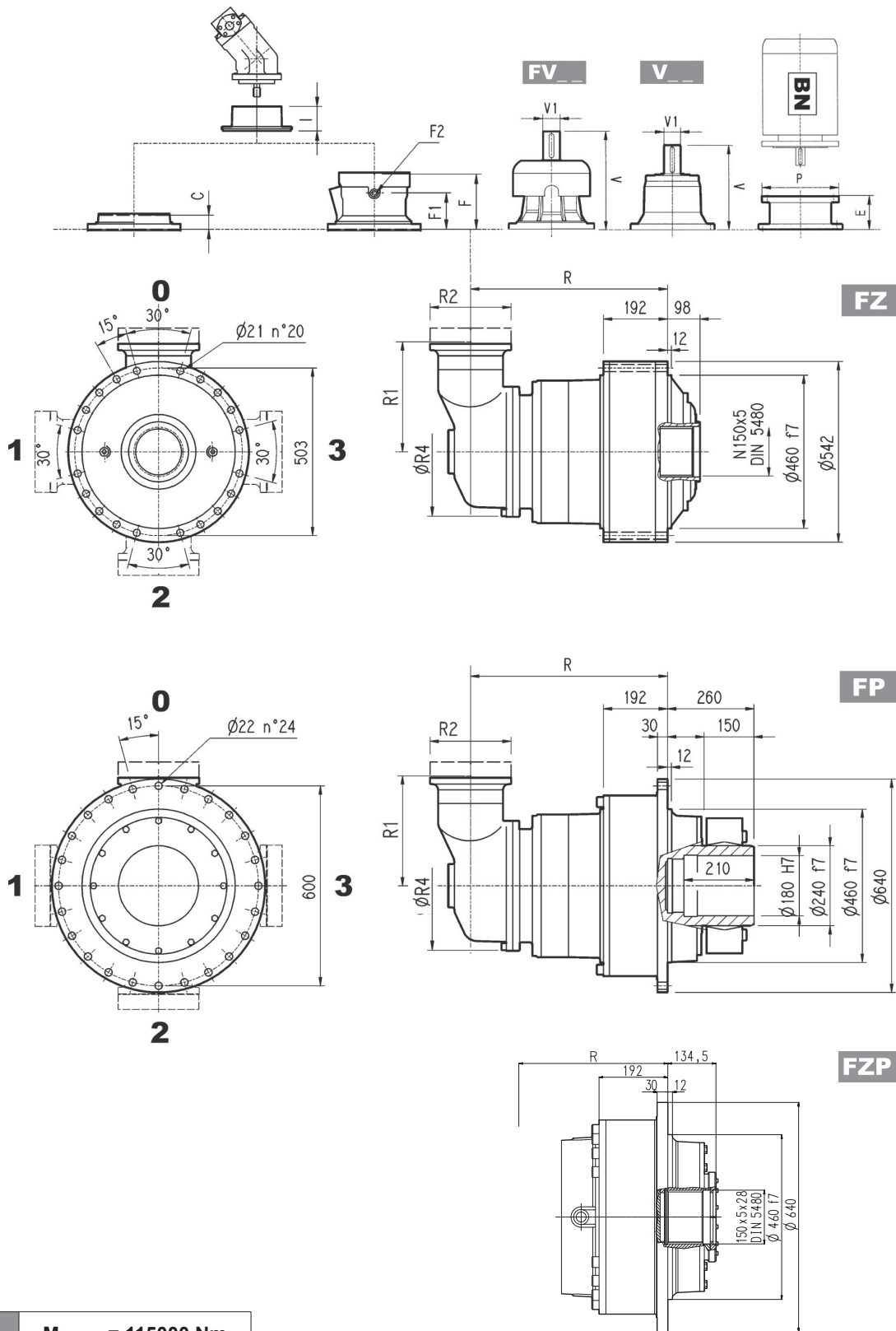


	R				R1	R2	R4	Kg			
	PC-PZ	HC-HZ	FZ - FZP	FP				PC-PZ	HC-HZ	FZ - FZP	FP
314 R3 (B)	848	569	569	569	345	292	400	720	590	500	550
314 R3 (C)	856	587	587	587	390	292	480	730	600	510	560
314 R4	914	635	635	635	140	186	244	680	550	460	510

	V			V1			C			Input			I			F			Type			Input			Kg		
	V	V1	Kg	V	V1	Kg	V	V1	Kg	V	V1	Kg	C	Input	I	F	F1	F2	Type	Input	Kg	V	V1	Kg			
314 R3 (B)	307	60	23	—	—	—	357	60	28	—	—	—	45	B	—	195	147	1/4	G	6	B	28	—	—	—		
314 R3 (C)	307	60	23	—	—	—	357	60	28	—	—	—	45	B	—	195	147	1/4	G	6	B	28	—	—	—		
314 R4	137.5	24	6	158	38	7	—	—	—	—	—	—	37	A	461	105	65	1/4	G	4	A	10	—	—	—		

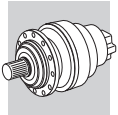


314M R

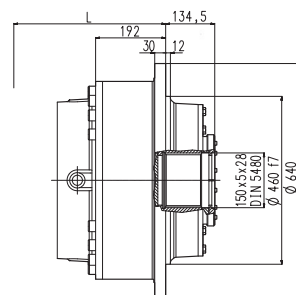
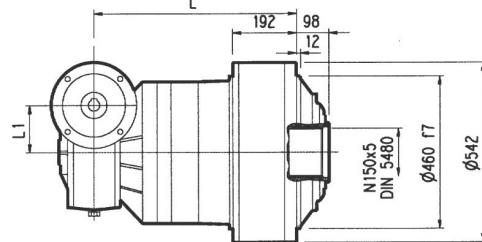
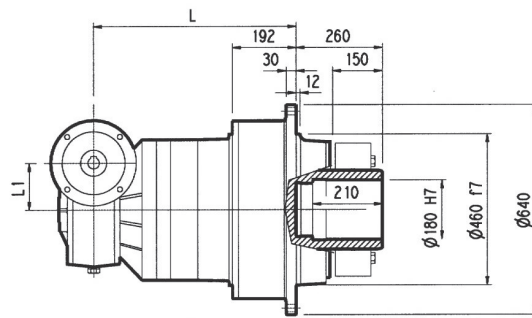
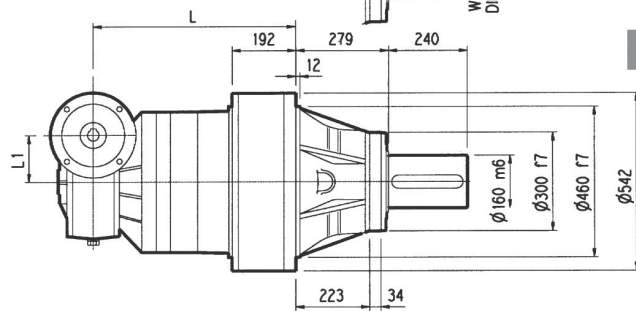
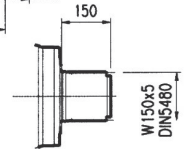
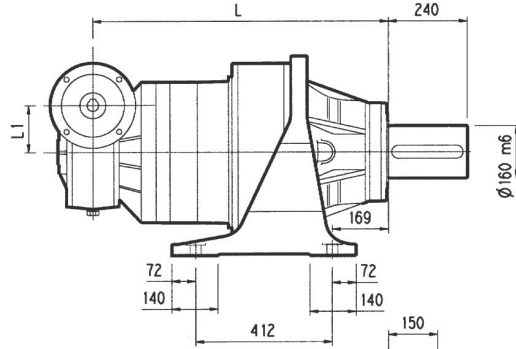
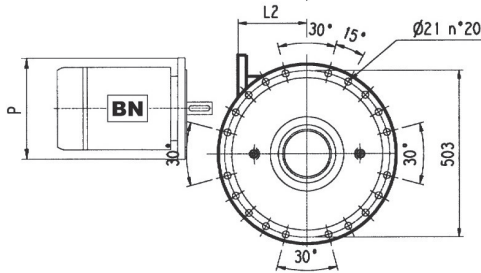
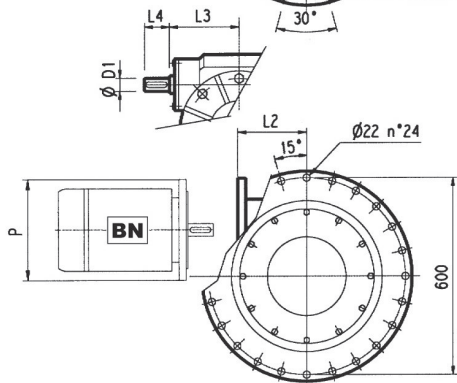
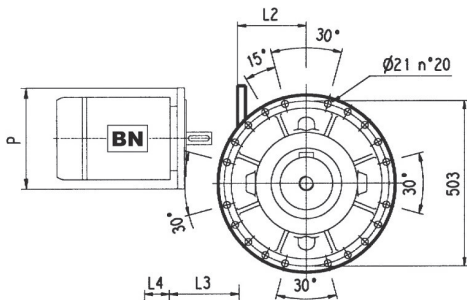
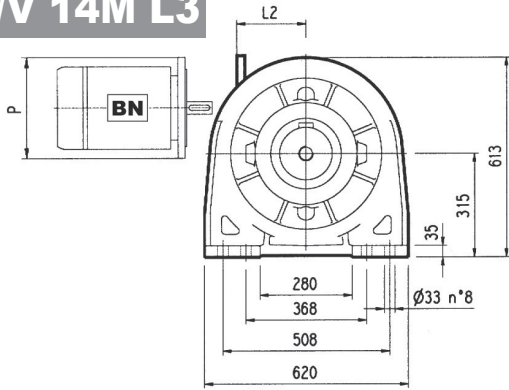


FP $M_{2max} = 115000 \text{ Nm}$

	P71		P80		P90		P100		P112		P132		P160		P180		P200		P225		P250		
	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	
314 R3 (B)	—	—	—	—	—	—	—	—	—	—	—	—	—	152	350	182	400	212	450	193	550	—	—
314 R3 (C)	—	—	—	—	—	—	—	—	—	—	—	—	—	152	350	182	400	212	450	193	550	—	—
314 R4	65	160	84	200	84	200	94	250	94	250	114	300	144	350	—	—	—	—	—	—	—	—	—



3/V 14M L3



PC

HZ PZ

HC

FP

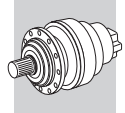
FZ

FZP

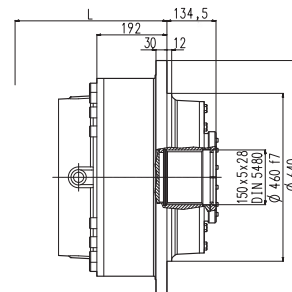
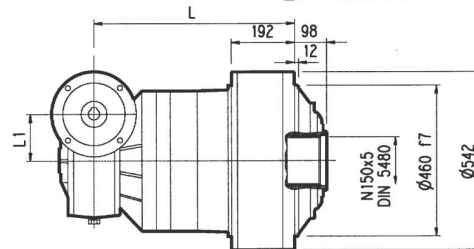
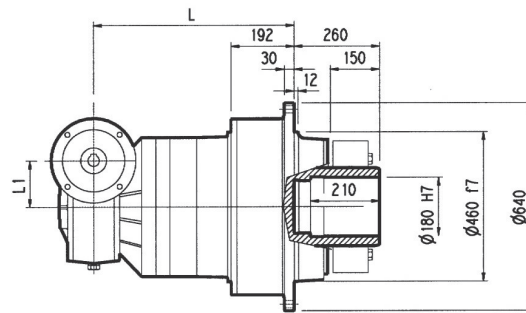
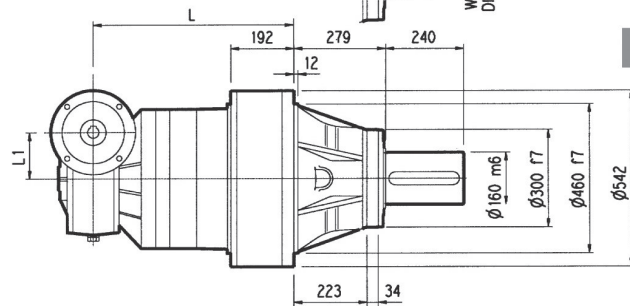
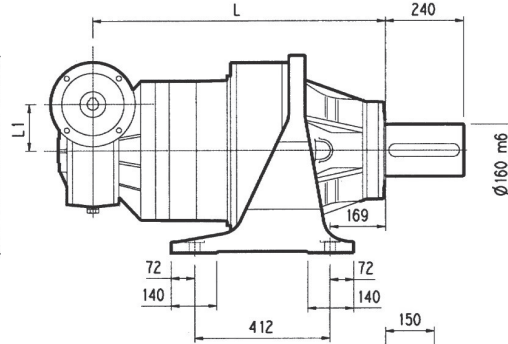
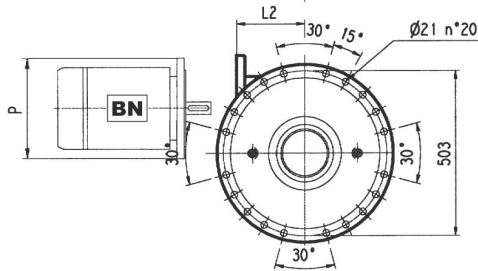
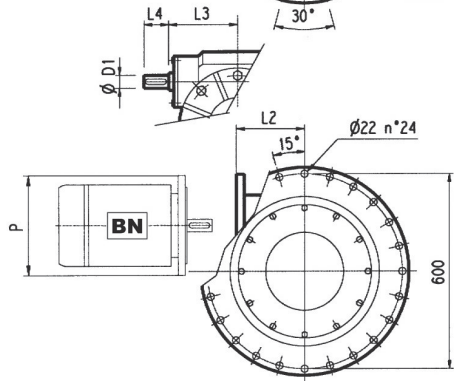
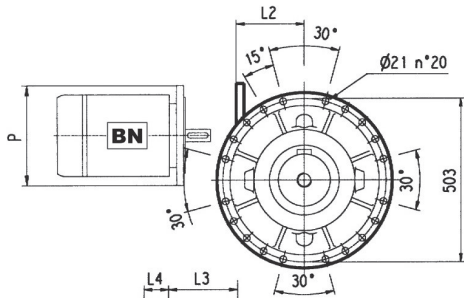
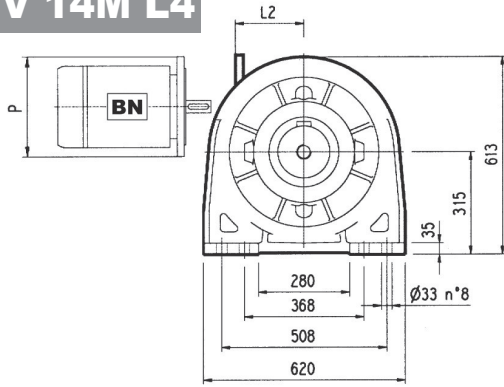
FP M_{2max} = 115000 Nm

	L				L1	L2	D1	L3	L4	Kg			
	PC - PZ	HC - HZ	FZ - FZP	FP						PC - PZ	HC - HZ	FZ - FZP	FP
3/V 14 L3	920	641	641	641	185	217	40	214.5	70	665	535	445	495

	P100	P112	P132		P160		P180	
	P	P	L2	P	L2	P	L2	P
3/V 14 L3	250	250	—	300	—	350	—	350



3/V 14M L4



PC

HZ PZ

HC

FP

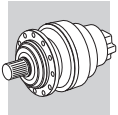
FZ

FZP

FP M_{2max} = 115000 Nm

	L				L1	L2	D1	L3	L4	Kg			
	PC - PZ	HC - HZ	FZ - FZP	FP						PC - PZ	HC - HZ	FZ - FZP	FP
3/V 14 L4	961	682	682	682	150	190	35	185	65	690	560	470	520

	P100	P112	P132		P160		P180	
	P	P	L2	P	L2	P	L2	P
3/V 14 L4	250	250	—	300	—	350	—	—

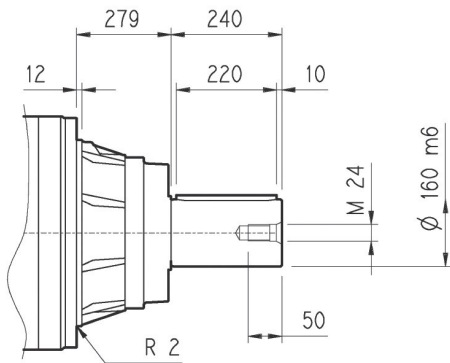


314M L

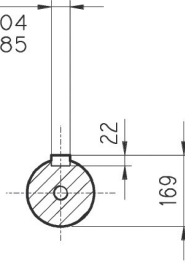
314M R

3/V 14M L

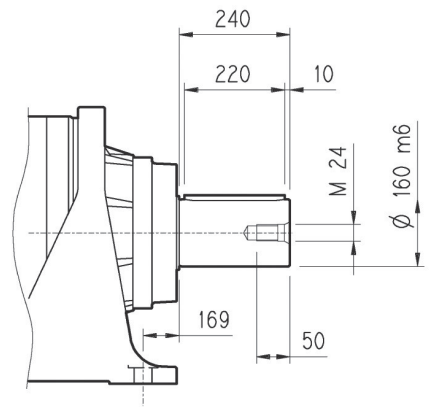
HC



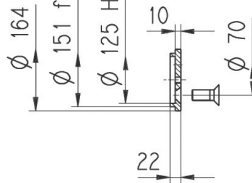
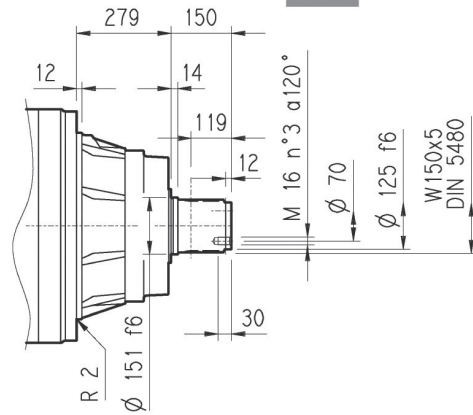
A 40x22x220
UNI 6604
DIN 6885



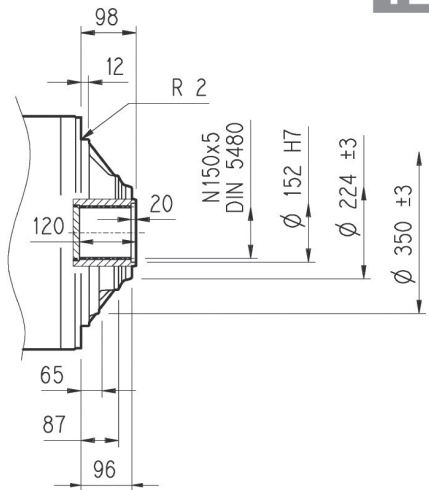
PC



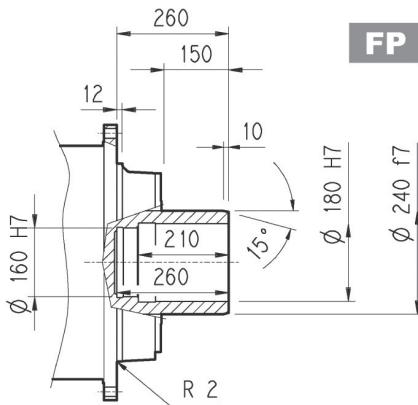
HZ



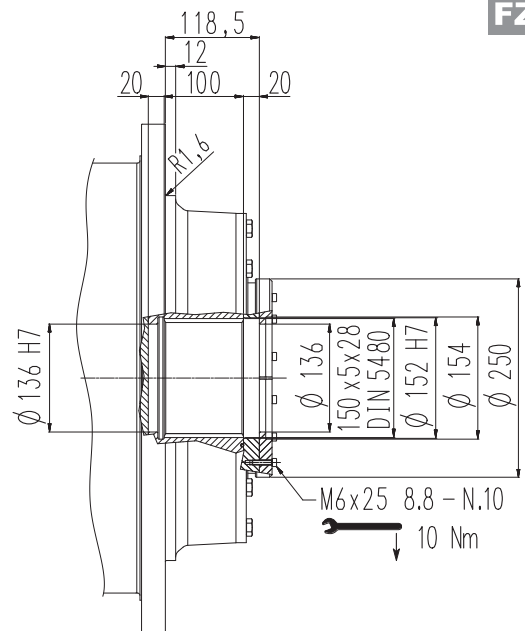
FZ



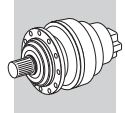
FP



FZP



FP $M_{2max} = 115000 \text{ Nm}$



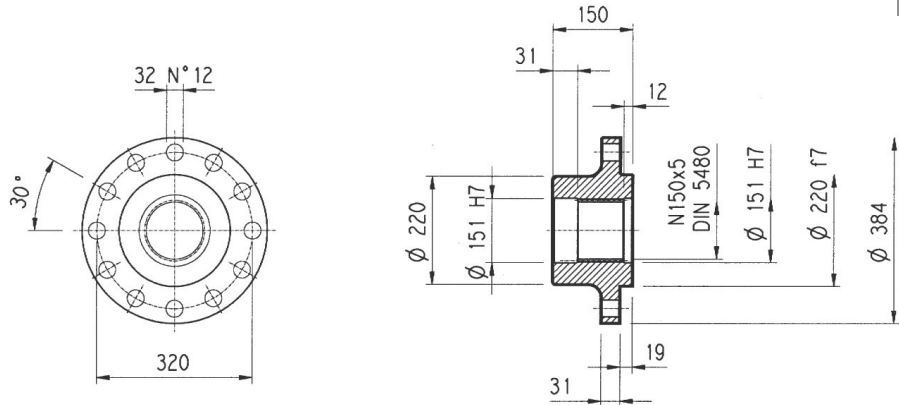
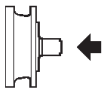
314M L

314M R

3/V 14M L

Flansch

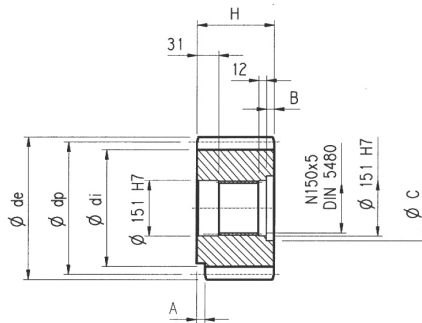
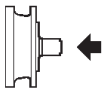
W0A



Material: Stahl C40

Ritzel

P...

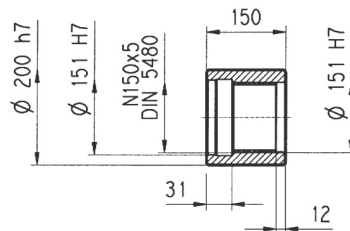
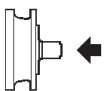


$\alpha = 20^\circ$

	m	z	x	dp	di	de	H	A	B	C	Material
PRG1	18	16	0.500	288	261	342	160	—	10	166	Einsatzstahl 18NiCrMo5 Einsatzgehärtet
PRG2	18	16	0.617	288	271	339	150	30	—	—	Vergüteter Stahl 39NiCrMo3

Naben

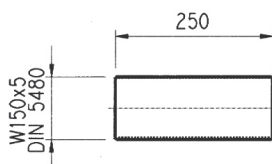
M0A



Material: Stahl 16CrNi4

Vielkeilwellen

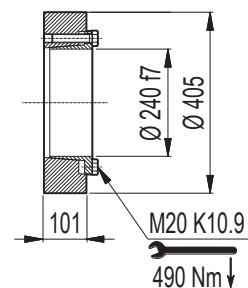
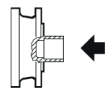
B0A

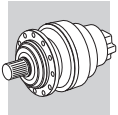


Material: Einsatzstahl 18NiCrMo5 UNI 5331
muss einsatzgehärtet werden 50-55 HRC

Schrumpfscheibe

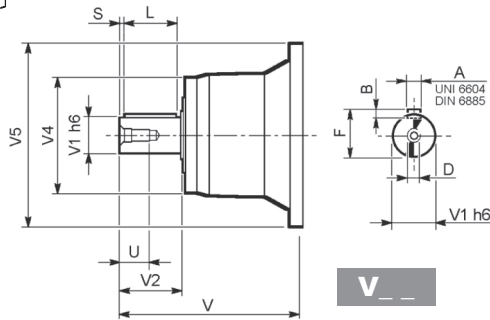
G0A



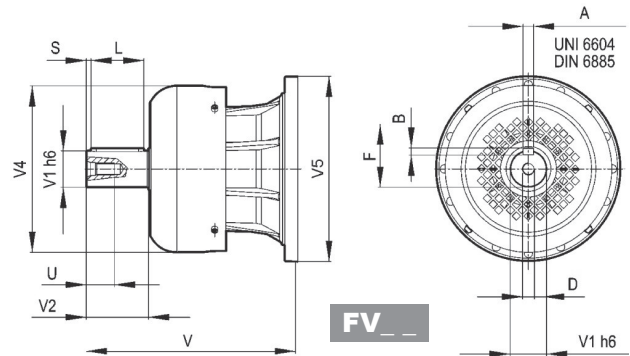


314M L

314M R



V__

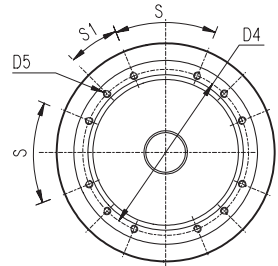
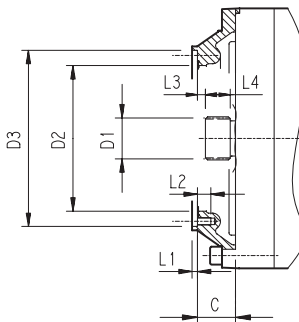
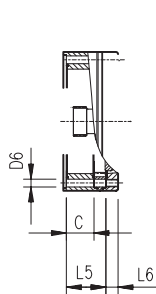


FV__

		V	V1	V2	V4	V5	A	B	F	L	S	D	U
314 L2	V10B	377	80	130	200	400	22	14	85	110	10	M16	36
	FV10B	457	80	130	347.5	400	22	14	85	110	10	M16	36
314 L3	V06B	307	60	105	155	292	18	11	64	90	7.5	M16	36
	FV06B	357	60	105	309	292	18	11	64	90	7.5	M16	36
314 L4	V05B	239	48	82	155	245	14	9	51.5	70	6	M16	36
	FV05B	276	48	82	219.5	244	14	9	51.5	70	6	M16	36
314 R3 (B) (C)	V06B	307	60	105	155	292	18	11	64	90	7.5	M16	36
	FV06B	357	60	105	309	292	18	11	64	90	7.5	M16	36
314 R4	V01A	137.5	24	36	120	186	8	7	27	30	3	M8	19
	V01B	158	38	58	120	186	10	8	41	50	4	M12	28

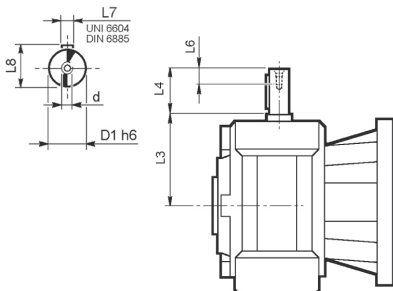
314M L

314M R

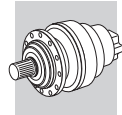


		C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	Input
314 L1	V9AL	120	100x94 DIN 5482	295	336 H7	370	M16 n°15	—	8	21	13	55	—	—	24°	24°	L
314 L2	V9AC	88	70x64 DIN 5482	200	282 H7	266	M12 n°12	—	4	22	11	32	—	—	45°	45°	C
314 L3	V9AB	45	58x53 DIN 5482	195	236 H7	222	M10 n°12	—	4	18	11	22	—	—	45°	22.5°	B
314 L4	V9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	—	4	18	9	18	—	—	45°	45°	A
314 R3 (B) (C)	V9AB	45	58x53 DIN 5482	195	236 H7	222	M10 n°12	—	4	18	11	22	—	—	45°	22.5°	B
314 R4	V9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	—	9	18	37	18	45°	45°	A

3/V 14M L



	D1 h6	L3	L4	L6	L7	L8	d
3/V 14 L3_HS	40	214.5	70	20	12	43	M8
3/V 14 L4_HS	35	185	65	20	10	38	M8

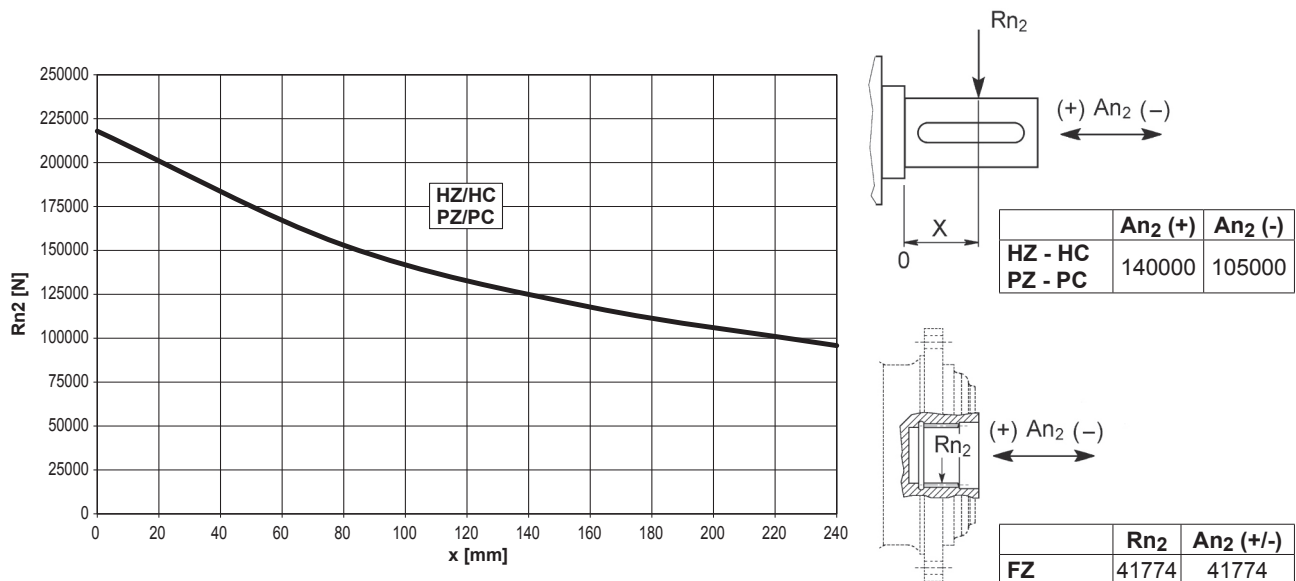


314M L

314M R

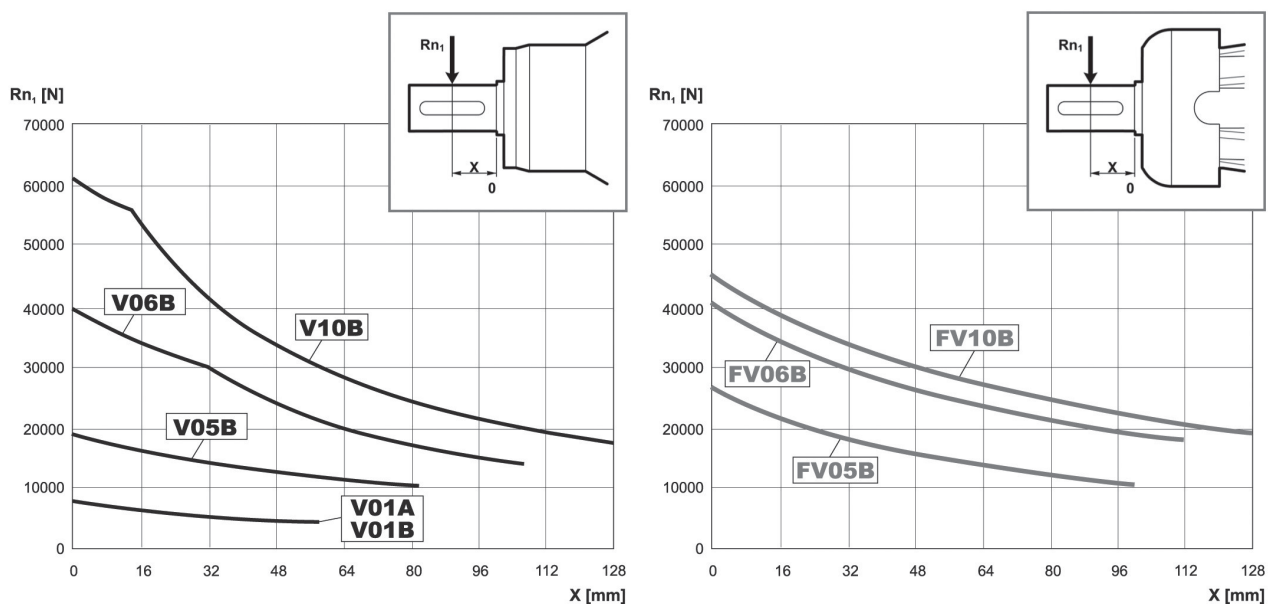
3/V 14M L

An der Abtriebswelle zulässige Radial- und Axialkräfte für einen Wert von $F_{h2} : n_2 \cdot h = 100000$

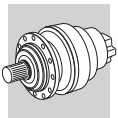


Korrekturfaktor f_{h2} für Wellenbelastungen	$F_{h2} = n_2 \cdot h$						
		10000	25000	50000	100000	500000	1000000
f_{h2}	FZ	2.15	1.59	1.26	1.00	0.58	0.46
	HZ - HC - PZ - PC	2.00	1.52	1.23	1.00	0.62	0.50

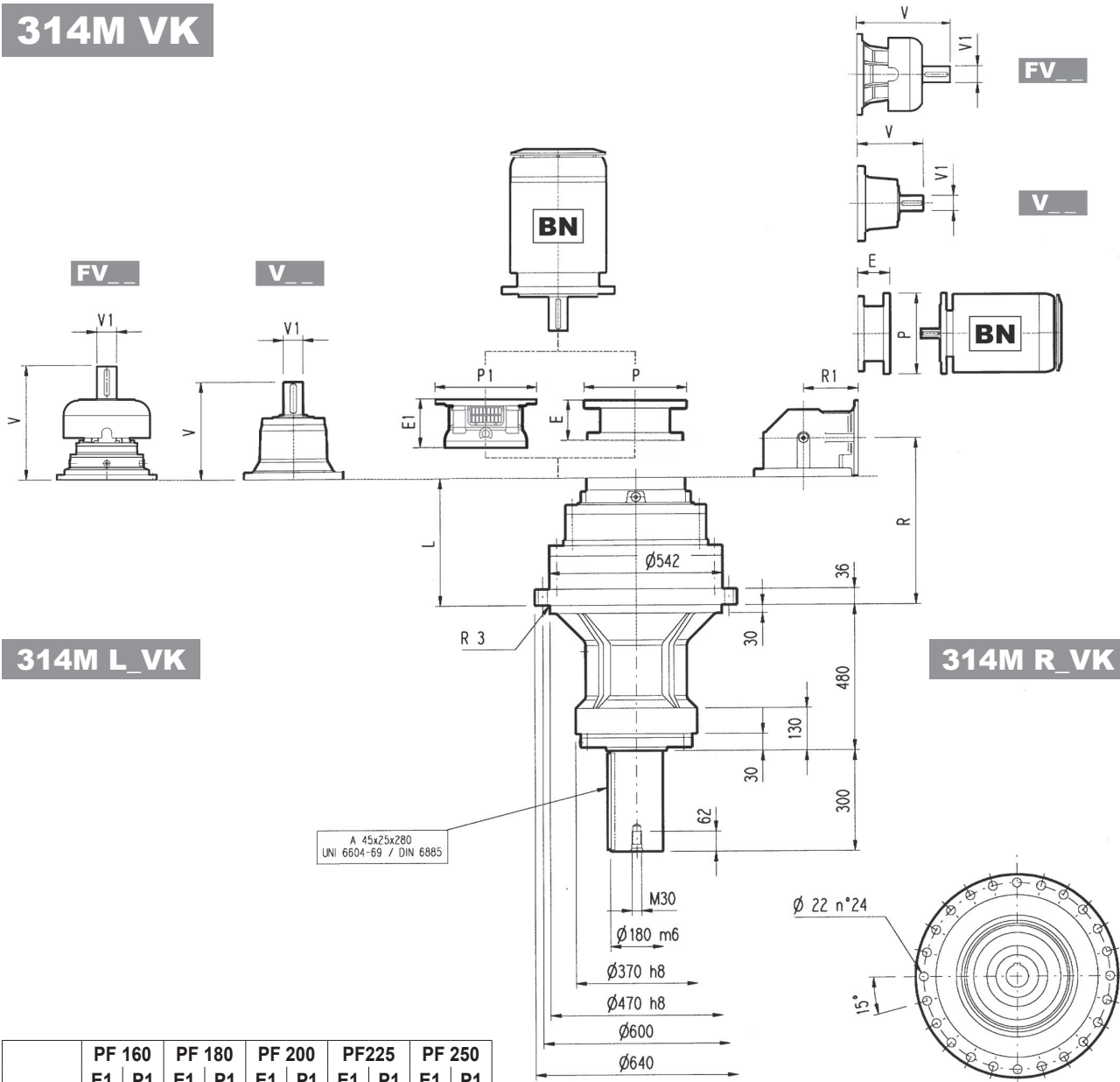
An der Antriebswelle zulässige Radiallasten für einen Wert von $F_{h1} : n_1 \cdot h = 250000$



Korrekturfaktor f_{h1} für Wellenbelastungen	$F_{h1} = n_1 \cdot h$						
		250000	500000	1000000	2000000	5000000	10000000
f_{h1}	1	0.79	0.63	0.50	0.37	0.29	



314M VK



314M L_VK

314M R_VK

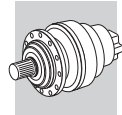
	PF 160		PF 180		PF 200		PF225		PF 250	
	E1	P1	E1	P1	E1	P1	E1	P1	E1	P1
314M L2	—	—	—	—	—	—	254	550	254	550
314M L3	—	—	167	390	197	400	197	450	207	550
314M L4	165	400	165	400	195	400	197	450	—	—

Bemerkung: Für R Design kontaktieren Sie den technischen Service von Bonfiglioli

	L	Kg													P132		P160		P180		P200		P225		P250	
			V	V1	Kg	V	V1	Kg	V	V1	Kg	V	V1	Kg	E	P	E	P	E	P	E	P	E	P	E	P
314 L2	386	650	348	80	55	—	—	—	457	80	63	—	—	—	—	—	—	—	—	271	400	301	450	281	550	
314 L3	519	700	315	80	35	313	60	28	357	60	28	—	—	—	153	350	153	350	183	400	213	450	193	550		
314 L4	608	710	239	48	15	—	—	—	276	48	17	—	—	—	114	300	144	350	144	350	174	400	—	—		

	R	R1	Kg												
				V	V1	Kg	V	V1	Kg	V	V1	Kg	V	V1	Kg
314 R3 (B)	611	345	720	307	60	23	—	—	—	357	60	28	—	—	—
314 R3 (C)	611	390	730	307	60	23	—	—	—	357	60	28	—	—	—
314 R4	638	225	690	137.5	24	6	158	38	7	—	—	—	—	—	

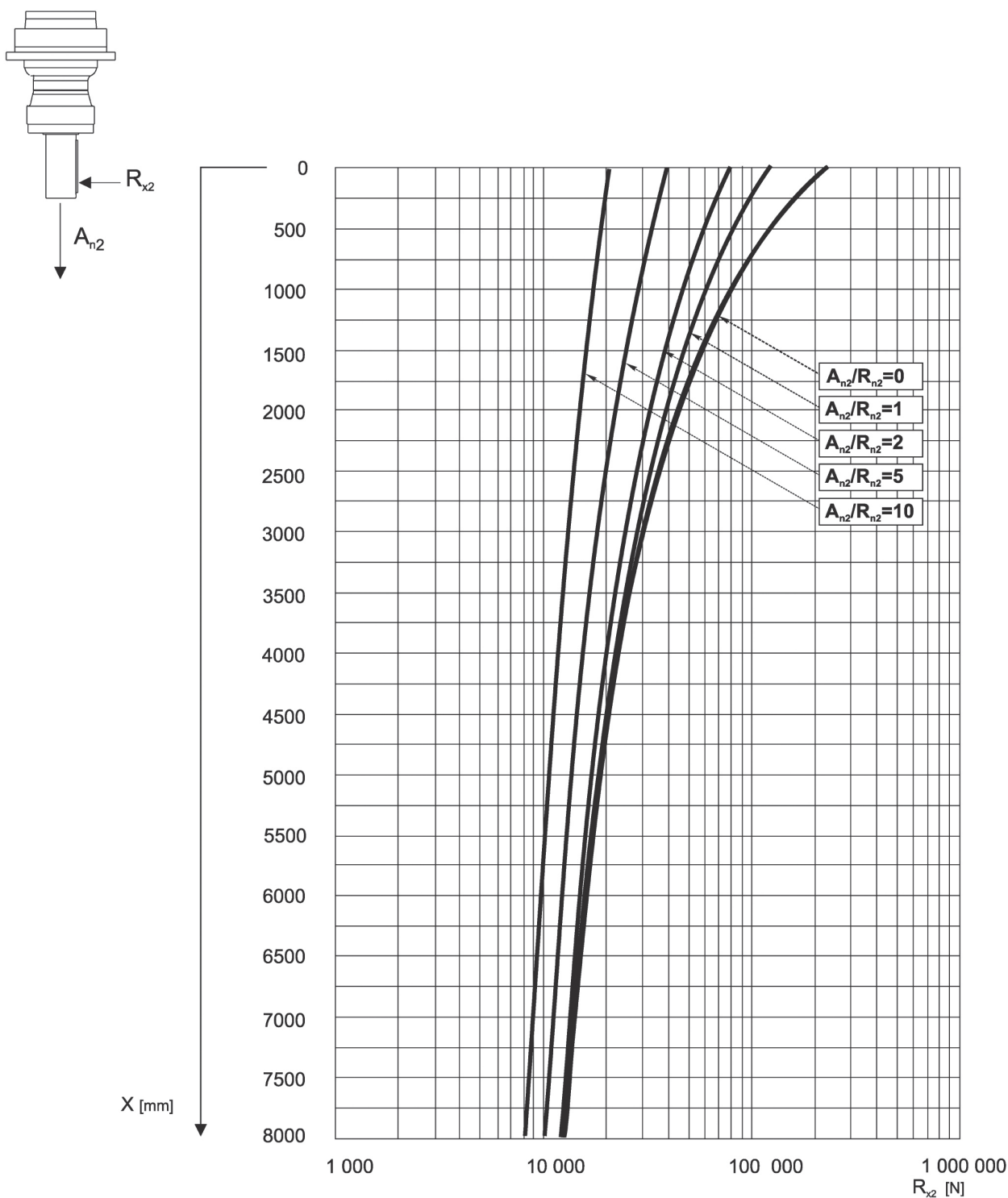
	P71		P80		P90		P100		P112		P132		P160		P180		P200		P225		P250	
	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P
314 R3 (B)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	152	350	182	400	212	450	193	550
314 R3 (C)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	152	350	182	400	212	450	193	550
314 R4	65	160	84	200	84	200	94	250	94	250	114	300	144	350	—	—	—	—	—	—	—	—



314M VK

Das nachstehende Diagramm ermöglicht das Berechnen der zulässigen, auf die Welle des Getriebes einwirkende externe Radialkraft, die sich auf die Distanz x von der Wellenschulter bezieht.

Die Kurven beziehen sich auf den Wert, der sich aus dem Verhältnis zwischen der Axialkraft A_{n2} und der Radialkraft R_{n2} für $n_2 = 10 \text{ min}^{-1}$ und einer Dauer von 10000 Std. ergibt.



314M L

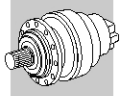


374

80640 Nm

n ₁ min ⁻¹		i	n ₂ min ⁻¹	M _{n2} Nm	P _{n1} kW	P _t kW	P (IEC)	Rn ₂ [N]					M _{2 max} Nm	
								MC	MZ	HC/PC	HZ/PZ	FZ		
1500	314ML2	17.4	86	38500	175	40	200 ... 250	—	—	69200	82900	20400	115000	
	314ML2	22.3	67	40500	175	40	200 ... 250	—	—	74500	89400	22100	115000	
	314ML2	26.5	57	42100	175	40	200 ... 250	—	—	78500	94100	23400	115000	
	314ML2	28.0	54	50800	175	40	200 ... 250	—	—	79800	95700	23900	115000	
	314ML2	33.2	45	51700	175	40	200 ... 250	—	—	84000	100700	25300	115000	
	314ML2	38.6	39	47400	175	40	200 ... 250	—	—	87900	105400	26600	115000	
	314ML3	62.6	24.0	49200	75	25.0	160 ... 250	—	—	101600	121800	31200	115000	
	314ML3	73.9	20.3	50900	75	25.0	160 ... 250	—	—	106700	128000	33000	115000	
	314ML3	92.7	16.2	53100	75	25.0	160 ... 250	—	—	114300	137000	35600	115000	
	314ML3	108	13.9	55000	75	25.0	160 ... 250	—	—	119500	143400	37400	115000	
	314ML3	138	10.8	69500	75	25.0	160 ... 250	—	—	128800	154500	40700	115000	
	314ML3	164	9.1	59500	62	25.0	160 ... 250	—	—	132000	158300	43100	115000	
	314ML3	174	8.6	60200	60	25.0	160 ... 250	—	—	132000	158300	43900	115000	
	314ML3	206	7.3	60900	51	25.0	160 ... 250	—	—	132000	158300	46400	115000	
	314ML3	240	6.3	47800	34	25.0	160 ... 250	—	—	132000	158300	48800	115000	
	314ML4	314	4.8	75700	40	15.0	132 ... 200	—	—	132900	159300	53400	115000	
	314ML4	394	3.8	74700	34	15.0	132 ... 200	—	—	137200	164600	57600	115000	
	314ML4	458	3.3	74800	29.0	15.0	132 ... 200	—	—	140200	168200	60600	115000	
	314ML4	495	3.0	75600	27.1	15.0	132 ... 200	—	—	141800	170000	62200	115000	
	314ML4	575	2.6	67200	20.7	15.0	132 ... 200	—	—	144900	173700	65400	115000	
	314ML4	588	2.6	72400	21.9	15.0	132 ... 200	—	—	145300	174300	65900	115000	
	314ML4	668	2.2	76300	20.2	15.0	132 ... 200	—	—	148000	177500	68700	115000	
	314ML4	738	2.0	73700	17.7	15.0	132 ... 200	—	—	150100	180000	71000	115000	
	314ML4	858	1.7	74600	15.4	15.0	132 ... 200	—	—	153400	183900	74700	115000	
	314ML4	926	1.6	70200	13.4	15.0	132 ... 200	—	—	155100	186000	76600	115000	
	314ML4	1038	1.4	75700	12.9	15.0	132 ... 200	—	—	157600	189000	79600	115000	
	314ML4	1099	1.4	71300	11.5	15.0	132 ... 200	—	—	158900	190600	81100	115000	
	314ML4	1277	1.2	72300	10.0	15.0	132 ... 200	—	—	162400	194700	85300	115000	
	314ML4	1485	1.0	63100	7.5	15.0	132 ... 200	—	—	165900	198900	89700	115000	
	314ML4	1796	0.84	63300	6.2	15.0	132 ... 200	—	—	170500	204400	90000	115000	
	1000	314ML2	17.4	58	43400	175	48	200 ... 250	—	—	78100	93700	23300	115000
		314ML2	22.3	45	45700	175	48	200 ... 250	—	—	84200	100900	25300	115000
314ML2		26.5	38	46100	175	48	200 ... 250	—	—	88600	106300	26800	115000	
314ML2		28.0	36	53400	175	48	200 ... 250	—	—	90100	108100	27300	115000	
314ML2		33.2	30	53800	175	48	200 ... 250	—	—	94800	113700	28900	115000	
314ML2		38.6	25.9	47400	137	48	200 ... 250	—	—	99200	119000	30400	115000	
314ML3		62.6	16.0	55600	75	30	160 ... 250	—	—	114700	137500	35700	115000	
314ML3		73.9	13.5	57500	75	30	160 ... 250	—	—	120500	144600	37800	115000	
314ML3		92.7	10.8	59900	74	30	160 ... 250	—	—	129000	154800	40700	115000	
314ML3		108	9.3	62100	66	30	160 ... 250	—	—	132000	158300	42800	115000	
314ML3		138	7.2	71700	59	30	160 ... 250	—	—	132000	158300	46500	115000	
314ML3		164	6.1	59500	42	30	160 ... 250	—	—	132000	158300	49300	115000	
314ML3		174	5.8	61800	41	30	160 ... 250	—	—	132000	158300	50200	115000	
314ML3		206	4.9	62500	35	30	160 ... 250	—	—	132600	159000	53200	115000	
314ML3		240	4.2	49500	23.7	30	160 ... 250	—	—	135400	162400	55900	115000	
314ML4		314	3.2	75700	28.5	18.0	132 ... 200	—	—	140800	168800	61200	115000	
314ML4		394	2.5	75700	22.7	18.0	132 ... 200	—	—	145400	174400	66000	115000	



B



314M L



80640 Nm

n ₁ min ⁻¹		i	n ₂ min ⁻¹	M _{n2} Nm	P _{n1} kW	P _t kW	P (IEC) 	R _{n2} [N]					M _{2 max} Nm
								MC	MZ	HC/PC	HZ/PZ	FZ	
1000	314ML4	458	2.2	76400	19.7	18.0	132 ... 200	—	—	148600	178200	69400	115000
	314ML4	495	2.0	76800	18.4	18.0	132 ... 200	—	—	150200	180200	71200	115000
	314ML4	575	1.7	69700	14.3	18.0	132 ... 200	—	—	153500	184100	74800	115000
	314ML4	588	1.7	74700	15.0	18.0	132 ... 200	—	—	154000	184700	75400	115000
	314ML4	668	1.5	78400	13.9	18.0	132 ... 200	—	—	156800	188100	78700	115000
	314ML4	738	1.4	76100	12.2	18.0	132 ... 200	—	—	159100	190800	81300	115000
	314ML4	858	1.2	77100	10.6	18.0	132 ... 200	—	—	162500	194900	85500	115000
	314ML4	926	1.1	72800	9.3	18.0	132 ... 200	—	—	164300	197000	87700	115000
	314ML4	1038	0.96	78000	8.9	18.0	132 ... 200	—	—	167000	200300	90000	115000
	314ML4	1099	0.91	73300	7.9	18.0	132 ... 200	—	—	168400	201900	90000	115000
	314ML4	1277	0.78	73300	6.8	18.0	132 ... 200	—	—	172000	206300	90000	115000
	314ML4	1485	0.67	63300	5.0	18.0	132 ... 200	—	—	175800	210800	90000	115000
	314ML4	1796	0.56	63300	4.2	18.0	132 ... 200	—	—	180600	216600	90000	115000
	500	314ML1	4.25	118	41700	260	110	—	—	—	63000	75600	18400
314ML1		5.33	94	43100	260	110	—	—	—	67500	80900	19800	115000
314ML1		6.20	81	43500	260	110	—	—	—	70600	84600	20800	115000
314ML2		17.4	28.8	52900	169	80	200 ... 250	—	—	96100	115300	29400	115000
314ML2		22.3	22.4	56100	140	80	200 ... 250	—	—	103600	124300	31900	115000
314ML2		26.5	18.9	52700	111	80	200 ... 250	—	—	109100	130800	33800	115000
314ML2		28.0	17.9	56800	113	80	200 ... 250	—	—	110900	133000	34400	115000
314ML2		33.2	15.0	57400	96	80	200 ... 250	—	—	116800	140000	36500	115000
314ML2		38.6	12.9	47400	68	80	200 ... 250	—	—	122200	146500	38300	115000
314ML3		62.6	8.0	67500	62	50	160 ... 250	—	—	132000	158300	45000	115000
314ML3		73.9	6.8	69800	54	50	160 ... 250	—	—	132000	158300	47600	115000
314ML3		92.7	5.4	73800	46	50	160 ... 250	—	—	132000	158300	51300	115000
314ML3		108	4.6	74900	40	50	160 ... 250	—	—	133400	160000	54000	115000
314ML3		138	3.6	72400	30	50	160 ... 250	—	—	138300	165800	58600	115000
314ML3		164	3.0	59500	20.8	50	160 ... 250	—	—	141700	169900	62100	115000
314ML3		174	2.9	66400	21.9	50	160 ... 250	—	—	142800	171300	63300	115000
314ML3		206	2.4	67700	18.8	50	160 ... 250	—	—	146400	175500	67000	115000
314ML3		240	2.1	55700	13.3	50	160 ... 250	—	—	149500	179300	70400	115000
314ML4		314	1.6	78100	14.7	30	132 ... 200	—	—	155400	186400	77100	115000
314ML4		394	1.3	79300	11.9	30	132 ... 200	—	—	160600	192600	83100	115000
314ML4		458	1.1	80200	10.3	30	132 ... 200	—	—	164100	196700	87400	115000
314ML4		495	1.0	80600	9.6	30	132 ... 200	—	—	165900	198900	89700	115000
314ML4		575	0.87	73300	7.5	30	132 ... 200	—	—	169500	203200	90000	115000
314ML4		588	0.85	78000	7.8	30	132 ... 200	—	—	170000	203900	90000	115000
314ML4		668	0.75	80600	7.1	30	132 ... 200	—	—	173200	207700	90000	115000
314ML4		738	0.68	78000	6.3	30	132 ... 200	—	—	175600	210600	90000	115000
314ML4		858	0.58	78000	5.4	30	132 ... 200	—	—	179400	215200	90000	115000
314ML4		926	0.54	73300	4.7	30	132 ... 200	—	—	181400	217600	90000	115000
314ML4		1038	0.48	78000	4.4	30	132 ... 200	—	—	184400	221100	90000	115000
314ML4		1099	0.46	73300	3.9	30	132 ... 200	—	—	185900	222900	90000	115000
314ML4		1277	0.39	73300	3.4	30	132 ... 200	—	—	189900	227800	90000	115000
314ML4		1485	0.34	63300	2.5	30	132 ... 200	—	—	194100	232700	90000	115000
314ML4		1796	0.28	63300	2.1	30	132 ... 200	—	—	199400	239200	90000	115000

B

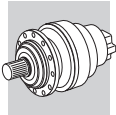
314M R



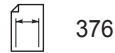
376

80640 Nm



n ₁ min ⁻¹		i	n ₂ min ⁻¹	M _{n2} Nm	P _{n1} kW	P _t kW	P (IEC)	Rn ₂ [N]					M _{2 max} Nm
								MC	MZ	HC/PC	HZ/PZ	FZ	
1500	314MR3B	51.1	29.4	39100	130	55	180 ... 250	—	—	95500	114600	29200	115000
	314MR3B	65.5	22.9	50200	130	55	180 ... 250	—	—	103000	123500	31700	115000
	314MR3B	77.8	19.3	52500	116	55	180 ... 250	—	—	108400	130000	33600	115000
	314MR3B	82.3	18.2	54400	114	55	180 ... 250	—	—	110200	132200	34200	115000
	314MR3B	97.6	15.4	57300	101	55	180 ... 250	—	—	116000	139200	36200	115000
	314MR3B	113	13.2	47400	72	55	180 ... 250	—	—	121400	145600	38100	115000
	314MR3C	70.7	21.2	49400	120	55	180 ... 250	—	—	105300	126300	32500	115000



314M R



80640 Nm

n ₁ min ⁻¹		i	n ₂ min ⁻¹	M _{n2} Nm	P _{n1} kW	Pt kW	P (IEC) 	Rn ₂ [N]					M ₂ max Nm	
								MC	MZ	HC/PC	HZ/PZ	FZ		
1500	314MR3C	90.7	16.5	61300	116	55	180 ... 250	—	—	113500	136100	35300	115000	
	314MR3C	108	13.9	55800	89	55	180 ... 250	—	—	119500	143300	37400	115000	
	314MR3C	114	13.2	58300	88	55	180 ... 250	—	—	121500	145700	38100	115000	
	314MR3C	135	11.1	59100	75	55	180 ... 250	—	—	127900	153400	40300	115000	
	314MR3C	157	9.5	47400	52	55	180 ... 250	—	—	132000	158300	42400	115000	
	314MR4	160	9.4	26700	29.5	22.0	71 ... 160	—	—	132000	158300	42700	115000	
	314MR4	189	7.9	31500	29.5	22.0	71 ... 160	—	—	132000	158300	45100	115000	
	314MR4	238	6.3	39600	29.5	22.0	71 ... 160	—	—	132000	158300	48700	115000	
	314MR4	276	5.4	46000	29.6	22.0	71 ... 160	—	—	132000	158300	51200	115000	
	314MR4	354	4.2	59000	29.5	22.0	71 ... 160	—	—	135200	162100	55600	115000	
	314MR4	421	3.6	68500	28.9	22.0	71 ... 160	—	—	138500	166100	58900	115000	
	314MR4	445	3.4	59300	23.6	22.0	71 ... 160	—	—	139600	167500	60000	115000	
	314MR4	528	2.8	65900	22.2	22.0	71 ... 160	—	—	143100	171600	63500	115000	
	314MR4	614	2.4	54200	15.7	22.0	71 ... 160	—	—	146200	175300	66800	115000	
	1000	314MR3B	51.1	19.6	44200	99	66	180 ... 250	—	—	107900	129400	33400	115000
		314MR3B	65.5	15.3	56700	99	66	180 ... 250	—	—	116300	139500	36300	115000
		314MR3B	77.8	12.9	56700	84	66	180 ... 250	—	—	122400	146800	38400	115000
		314MR3B	82.3	12.2	57900	81	66	180 ... 250	—	—	124500	149300	39100	115000
314MR3B		97.6	10.2	59600	70	66	180 ... 250	—	—	131000	157200	41400	115000	
314MR3B		113	8.8	47500	48	66	180 ... 250	—	—	132000	158300	43600	115000	
314MR3C		70.7	14.1	55800	90	66	180 ... 250	—	—	119000	142700	37200	115000	
314MR3C		90.7	11.0	69100	87	66	180 ... 250	—	—	128200	153800	40400	115000	
314MR3C		108	9.3	59500	63	66	180 ... 250	—	—	132000	158300	42800	115000	
314MR3C		114	8.8	60200	61	66	180 ... 250	—	—	132000	158300	43600	115000	
314MR3C		135	7.4	60800	52	66	180 ... 250	—	—	132000	158300	46200	115000	
314MR3C		157	6.4	47800	35	66	180 ... 250	—	—	132000	158300	48600	115000	
314MR4		160	6.2	30200	22.2	26.4	71 ... 160	—	—	132000	158300	48900	115000	
314MR4		189	5.3	35600	22.2	26.4	71 ... 160	—	—	132000	158300	51700	115000	
314MR4		238	4.2	44700	22.2	26.4	71 ... 160	—	—	135300	162200	55700	115000	
314MR4		276	3.6	52000	22.2	26.4	71 ... 160	—	—	138200	165800	58600	115000	
314MR4		354	2.8	66700	22.2	26.4	71 ... 160	—	—	143200	171800	63700	115000	
314MR4		421	2.4	74500	21.0	26.4	71 ... 160	—	—	146800	176000	67400	115000	
314MR4	445	2.2	65800	17.5	26.4	71 ... 160	—	—	148000	177500	68700	115000		
314MR4	528	1.9	69200	15.5	26.4	71 ... 160	—	—	151600	181800	72700	115000		
314MR4	614	1.6	58200	11.2	26.4	71 ... 160	—	—	154900	185800	76500	115000		
500	314MR3B	51.1	9.8	54400	61	110	180 ... 250	—	—	132000	158300	42100	115000	
	314MR3B	65.5	7.6	67400	59	110	180 ... 250	—	—	132000	158300	45700	115000	
	314MR3B	77.8	6.4	59500	44	110	180 ... 250	—	—	132000	158300	48400	115000	
	314MR3B	82.3	6.1	61600	43	110	180 ... 250	—	—	132000	158300	49300	115000	
	314MR3B	97.6	5.1	62200	37	110	180 ... 250	—	—	132000	158300	52200	115000	
	314MR3B	113	4.4	49000	24.8	110	180 ... 250	—	—	134400	161200	54900	115000	
	314MR3C	70.7	7.1	68400	56	110	180 ... 250	—	—	132000	158300	46900	115000	
	314MR3C	90.7	5.5	72200	46	110	180 ... 250	—	—	132000	158300	51000	115000	
	314MR3C	108	4.6	59500	32	110	180 ... 250	—	—	133400	160000	53900	115000	
	314MR3C	114	4.4	63200	32	110	180 ... 250	—	—	134500	161300	55000	115000	
	314MR3C	135	3.7	64500	27.4	110	180 ... 250	—	—	137800	165300	58200	115000	
	314MR3C	157	3.2	51800	18.9	110	180 ... 250	—	—	140800	168900	61200	115000	
	314MR4	160	3.1	37100	13.7	44	71 ... 160	—	—	141200	169400	61600	115000	
	314MR4	189	2.6	43800	13.7	44	71 ... 160	—	—	144600	173400	65100	115000	
	314MR4	238	2.1	55000	13.7	44	71 ... 160	—	—	149400	179100	70200	115000	
	314MR4	276	1.8	64000	13.7	44	71 ... 160	—	—	152600	183000	73800	115000	
	314MR4	354	1.4	82100	13.7	44	71 ... 160	—	—	158200	189700	80300	115000	
	314MR4	421	1.2	76700	10.8	44	71 ... 160	—	—	162100	194400	85000	115000	
314MR4	445	1.1	72200	9.6	44	71 ... 160	—	—	163400	195900	86600	115000		
314MR4	528	0.95	73300	8.2	44	71 ... 160	—	—	167400	200800	90000	115000		
314MR4	614	0.81	63300	6.1	44	71 ... 160	—	—	171100	205100	90000	115000		

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