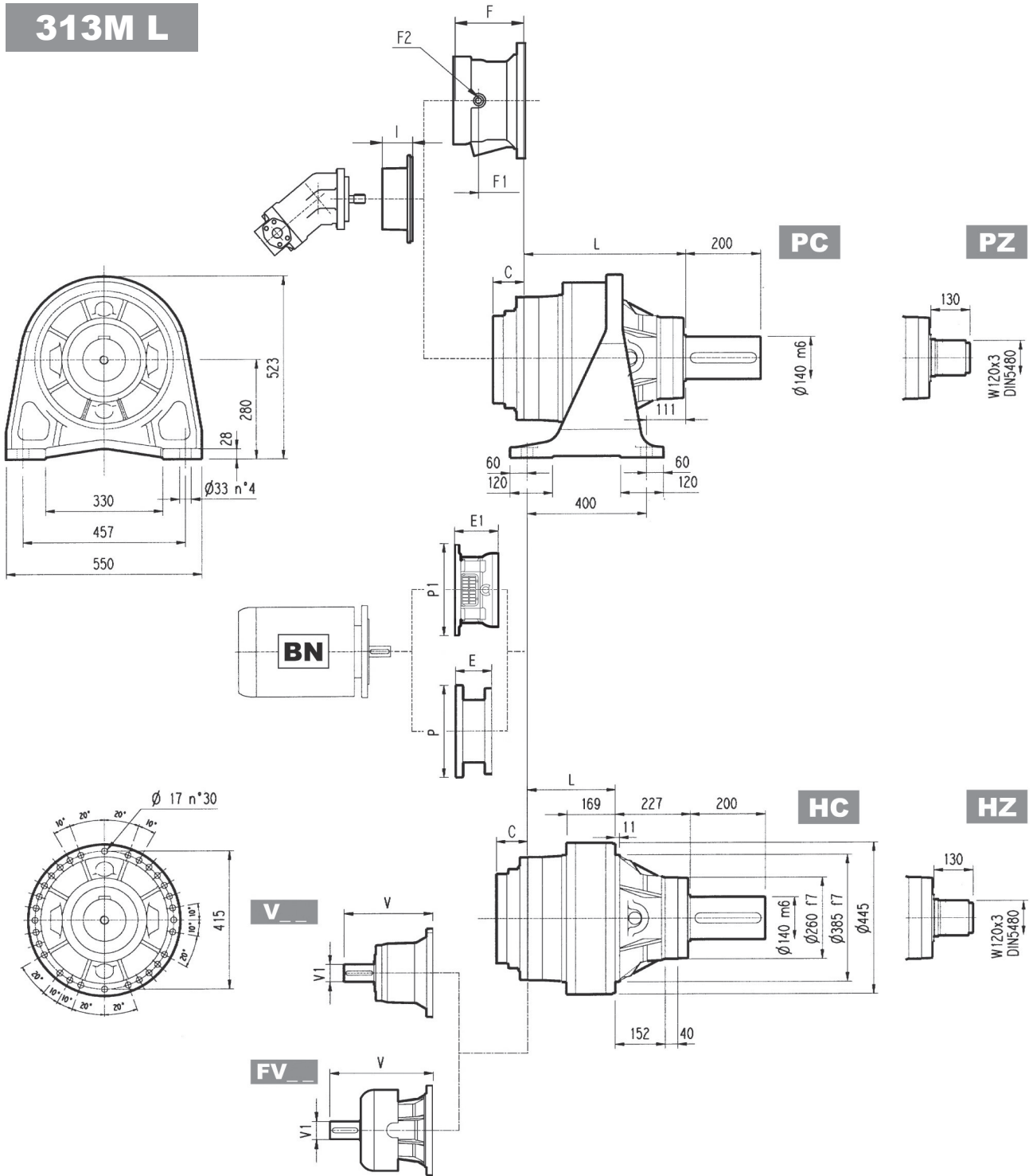
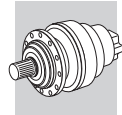


313M L

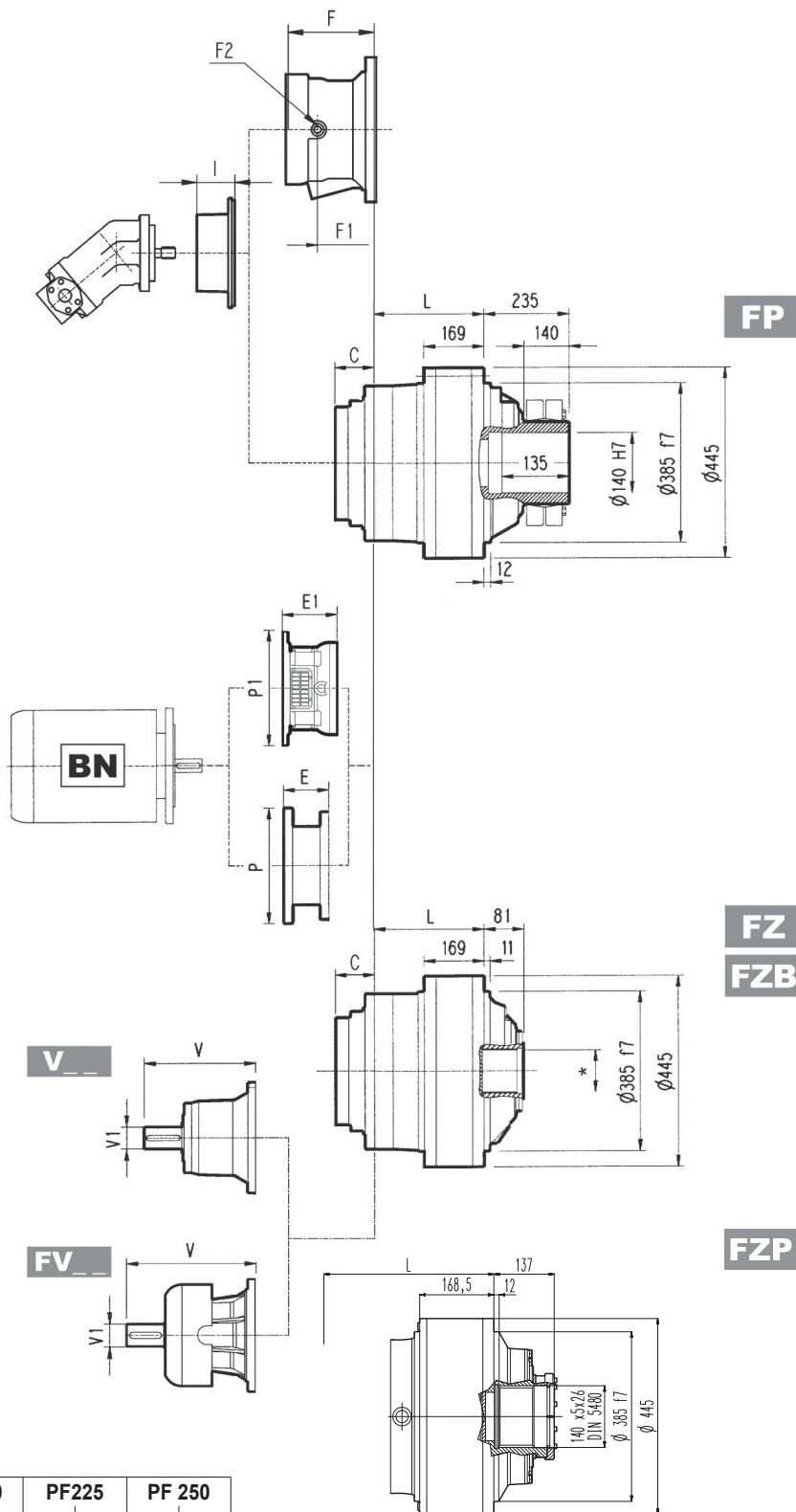
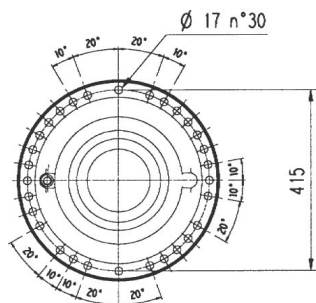
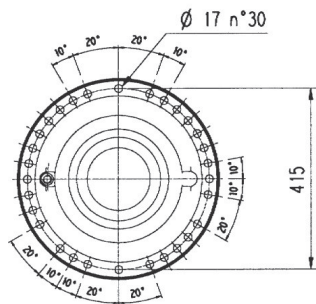


	L				Kg			
	PC - PZ	HC - HZ	FZ - FZP	FP	PC - PZ	HC - HZ	FZ - FZP	FP
313 L1	381	154	154	154	320	230	200	200
313 L2	531	304	304	304	380	290	260	280
313 L3	620	393	393	393	392	302	272	292
313 L4	685	458	458	458	399	309	279	299

	V			V1			V			V1			C	Input	I	F			Type	Input	Kg
	V	V1	Kg	V	V1	Kg	V	V1	Kg	V	V1	Kg				F	F1	F2			
313 L1	343	80	55	—	—	—	451	80	71	—	—	—	76	D	—	—	—	—	—	—	—
313 L2	315	80	35	313	60	28	375	80	48	363	60	34	51	B	201	153	1/4 G	6	B	28	
313 L3	239	48	15	—	—	—	276	48	17	—	—	—	37	A	145	95	1/4 G	5	A	16	
313 L4	137.5	24	6	158	38	7	—	—	—	—	—	—	37	A	105	65	1/4 G	4	A	10	



313M L



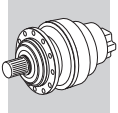
	PF 160		PF 180		PF 200		PF225		PF 250	
	E1	P1	E1	P1	E1	P1	E1	P1	E1	P1
313M L2	—	—	—	—	197	530	227	530	227	550
313M L3	165	400	165	400	195	400	195	450	—	—
313M L4	165	400	165	400	—	—	—	—	—	—

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

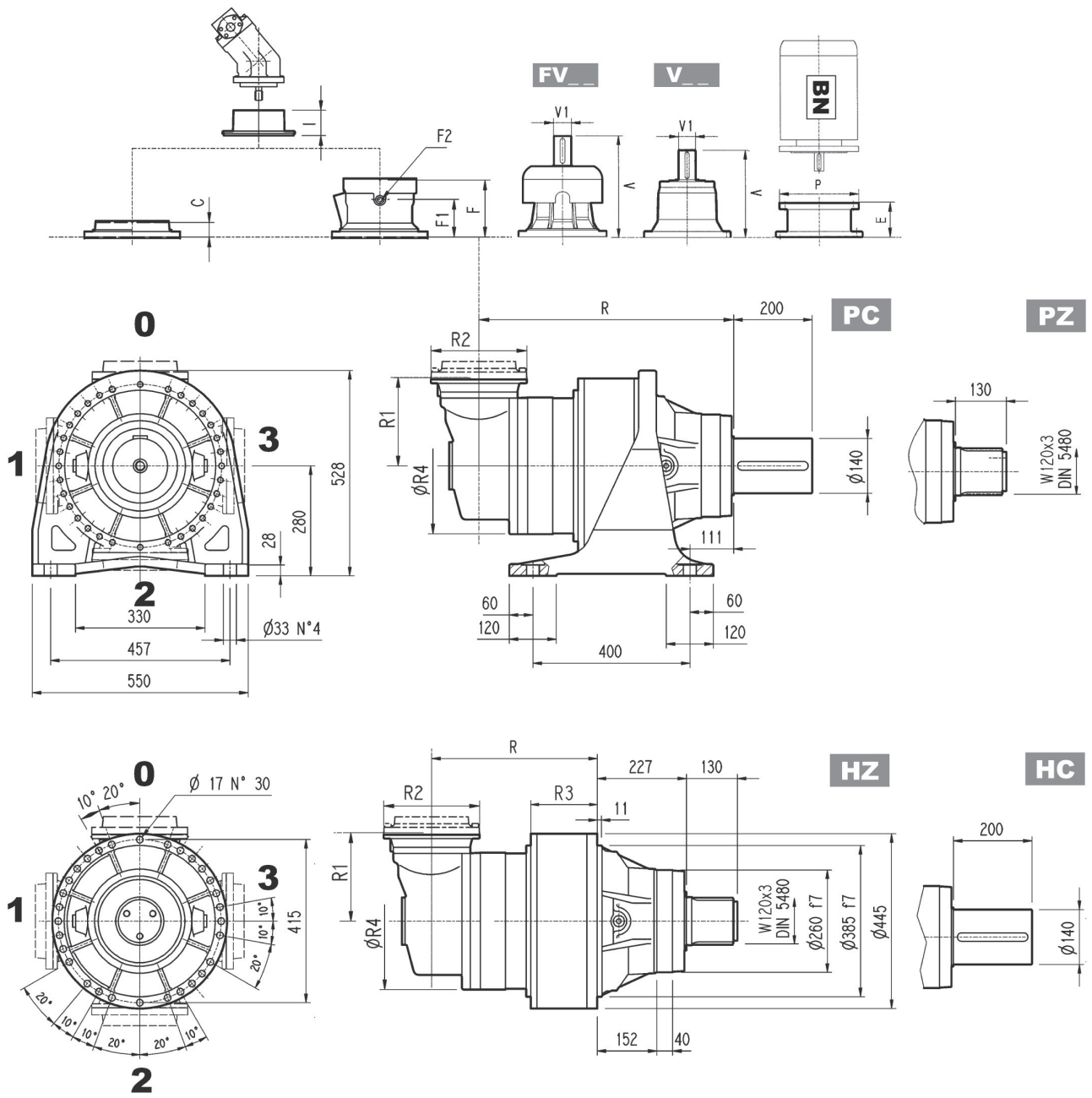
* Abmessungen finden Sie auf Seite 368

FP **M_{2max} = 79000 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
313 L2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	195	350	186	400	216	450	216	550
313 L3	—	—	—	—	—	—	—	—	—	—	114	300	144	350	144	350	174	400	—	—	—	—
313 L4	65	160	84	200	84	200	94	250	94	250	114	300	144	350	—	—	—	—	—	—	—	—

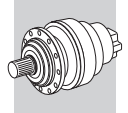


313M R

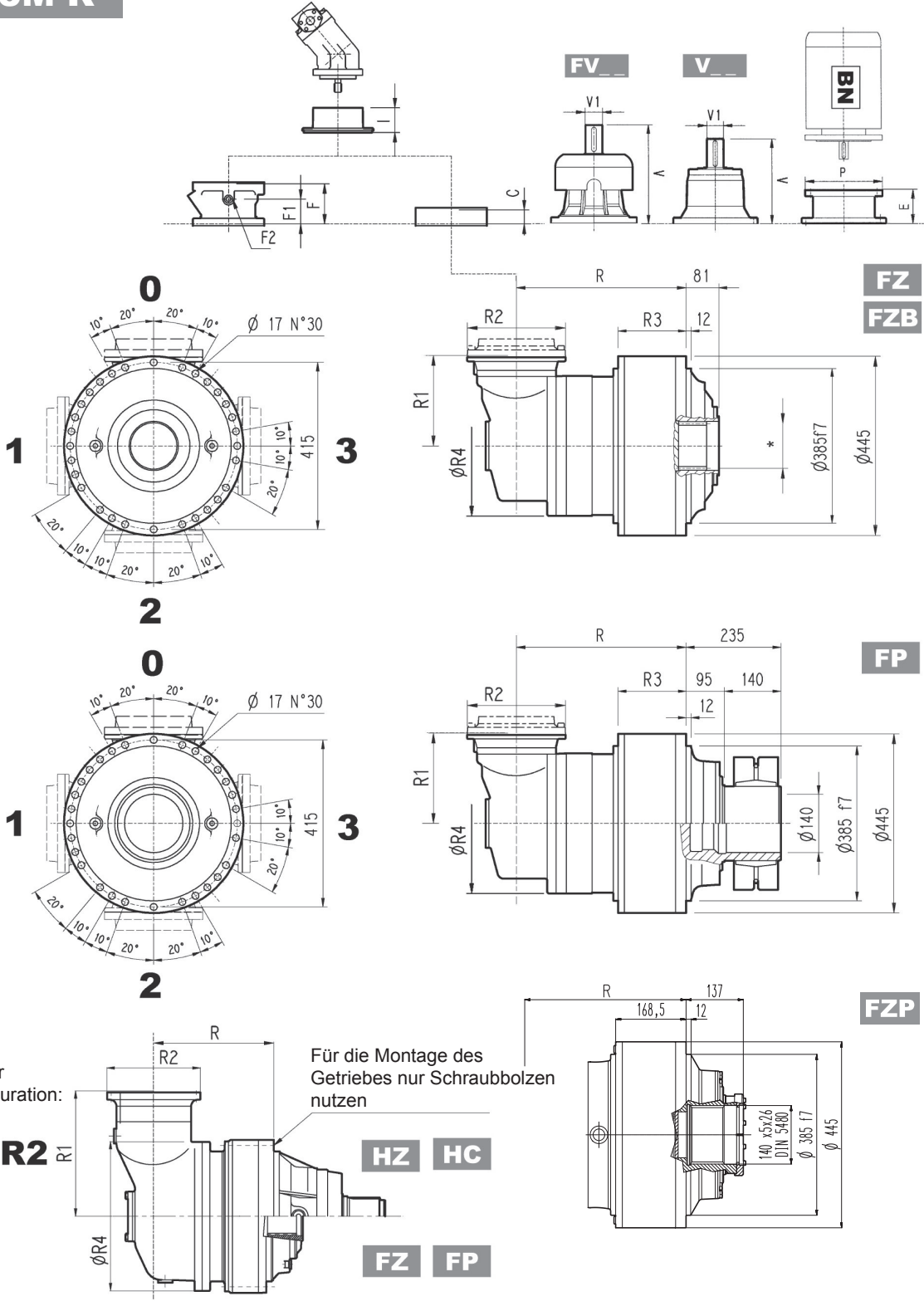


	R				R1	R2	R3			R4	Kg			
	PC-PZ	HC-HZ	FZ - FZP	FP			HC-HZ	FZ	FP		PC-PZ	HC-HZ	FZ - FZP	FP
313 R2 (B)	611	384	384	384	345	292	199	199	199	400	450	360	330	350
313 R2 (C)	611	384	384	384	390	292	168	168	168	480	460	370	340	360
313 R3	650	423	423	423	225	245	169	169	169	345	430	340	310	330
313 R4	712	485	485	485	140	186	169	169	169	244	412	322	292	312

	V		Kg	V		Kg	V		Kg	V		Kg	C	Input	I	F	F1	F2	Type	Input	Kg
	V	V1		V	V1		V	V1		V	V1										
313 R2 (B)	307	60	23	—	—	—	357	60	28	—	—	—	45	B	↔	195	147	1/4 G	6	B	28
313 R2 (C)	307	60	23	—	—	—	357	60	28	—	—	—	45	B		195	147	1/4 G	6	B	28
313 R3	239	48	15	—	—	—	276	48	17	—	—	—	37	A	145	95	1/4 G	5	A	16	
313 R4	137.5	24	6	158	38	7	—	—	—	—	—	—	37	A	461	105	65	1/4 G	4	A	10



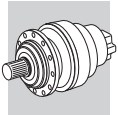
313M R



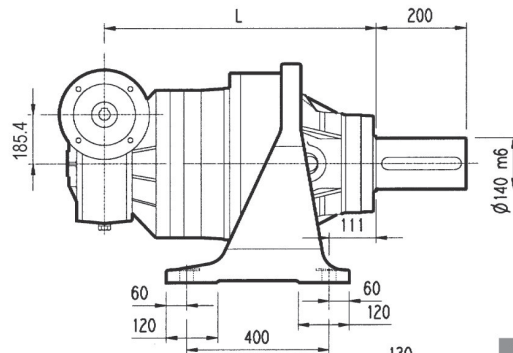
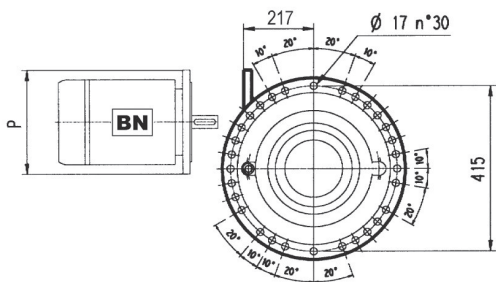
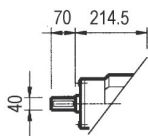
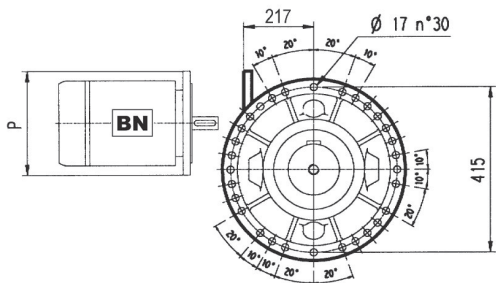
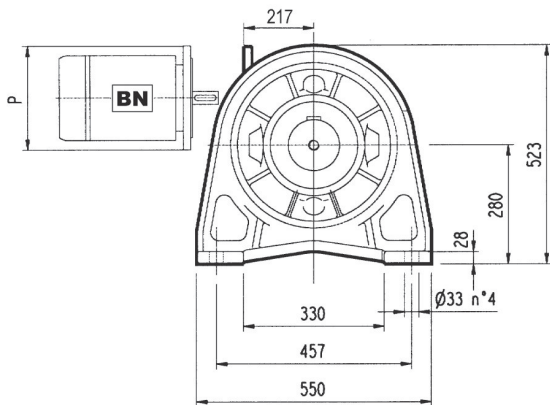
FP M_{2max} = 79000 Nm

* Abmessungen finden Sie auf Seite 368

	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
313 R2 (B)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	152	350	182	400	212	450	193	550
313 R2 (C)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	152	350	182	400	212	450	193	550
313 R3	—	—	—	—	—	—	—	—	—	—	114	300	144	350	144	350	174	400	—	—	—	—
313 R4	65	160	84	200	84	200	94	250	94	250	114	300	144	350	—	—	—	—	—	—	—	—



3/V 13M L3

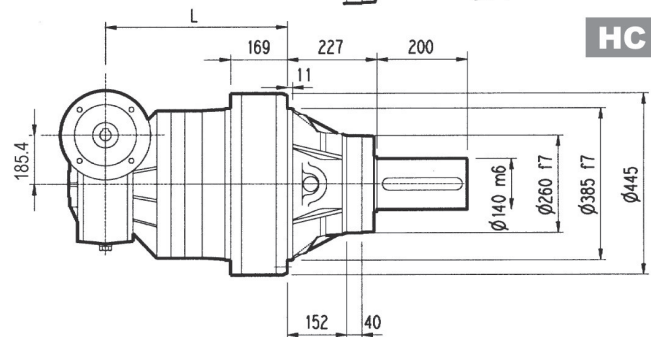


PC

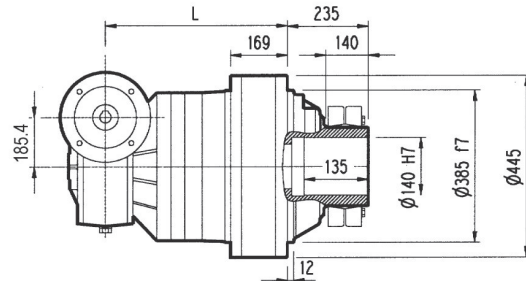


HZ

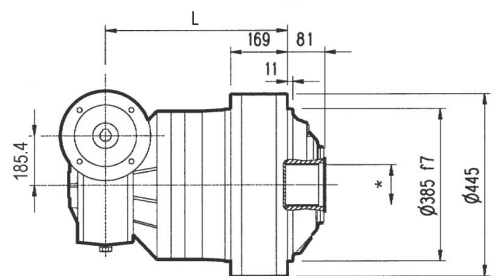
PZ



HC

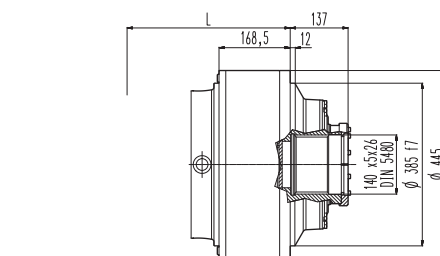


FP



FZ

FZB

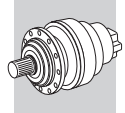


FZP

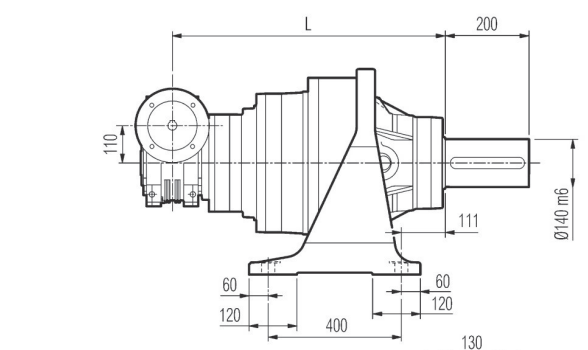
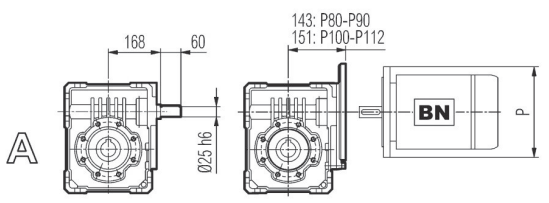
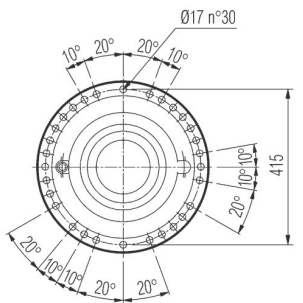
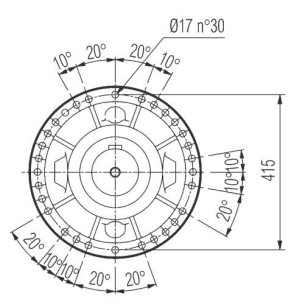
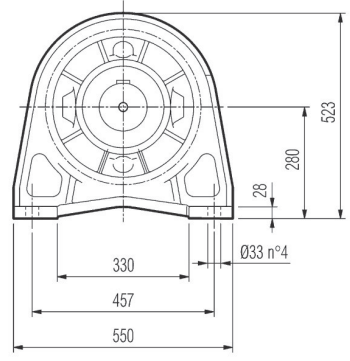
* Abmessungen finden Sie auf Seite 368

FP $M_{2max} = 79000 \text{ Nm}$

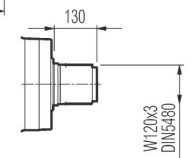
	L				Kg				P80	P90	P100	P112	P132	P160	P180
	PC - PZ	HC - HZ	FZ - FZP	FP	PC - PZ	HC - HZ	FZ - FZP	FP	P	P	P	P	P	P	P
3/V 13 L3	732	505	505	505	475	385	355	375	—	—	250	250	300	350	350



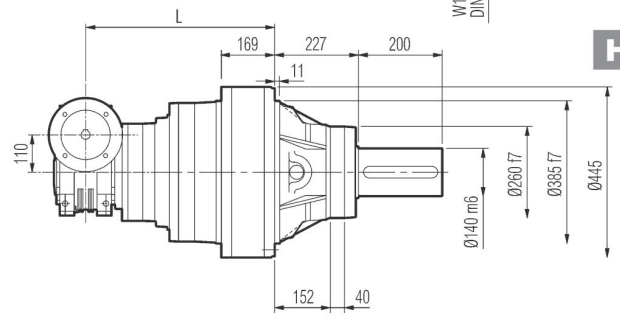
3/V 13M L4



PC

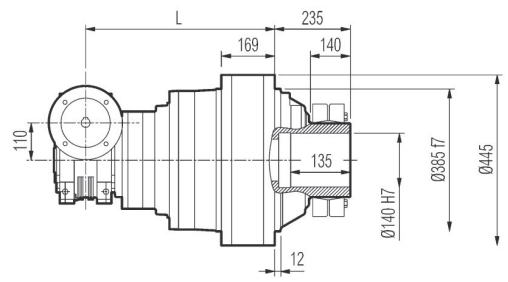


HZ PZ

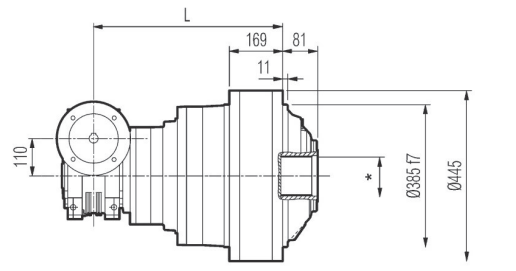


HC

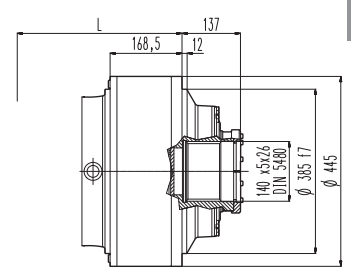
A →



FP



FZ FZB



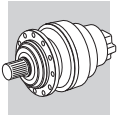
FZP

FP M_{2max} = 79000 Nm

* Abmessungen finden Sie auf Seite 368

	L				Kg			
	PC - PZ	HC - HZ	FZ - FZP	FP	PC - PZ	HC - HZ	FZ - FZP	FP
3/V 13 L4	780	553	553	553	425	335	305	325

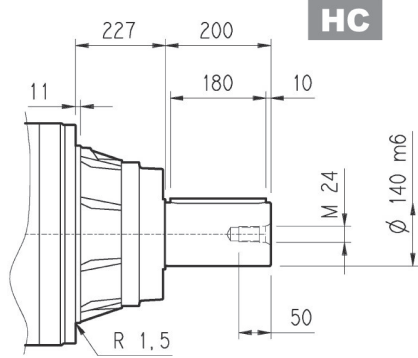
	P80	P90	P100	P112	P132	S2 + M2S			S3 + M3S			S3 + M3L		
	P	P	P	P	P	L1	L1f	Y	L1	L1f	Y	L1	L1f	Y
3/V 13 L4	200	200	250	250	300	364	440	156	407	503	193	439	530	193



313M L

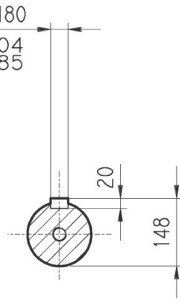
313M R

3/V 13M L

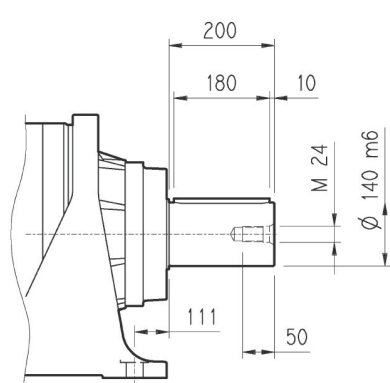


HC

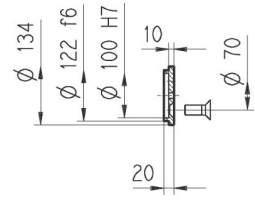
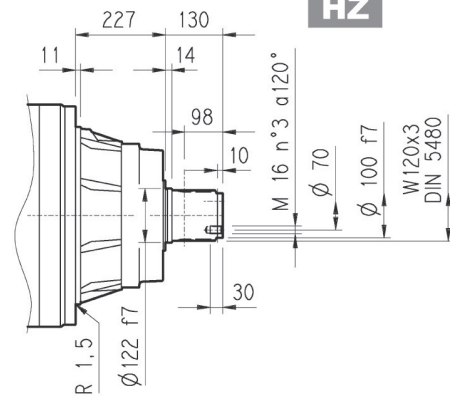
A 36x20x180
UNI 6604
DIN 6885



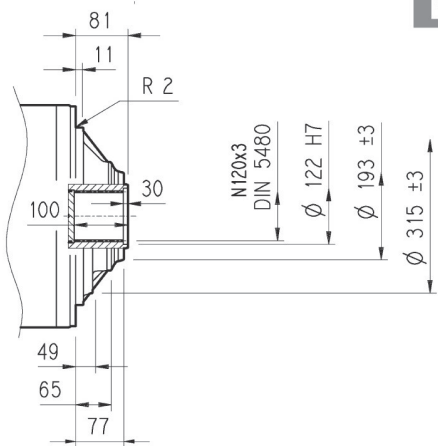
PC



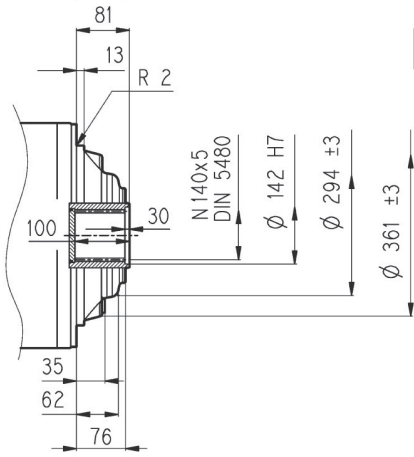
HZ



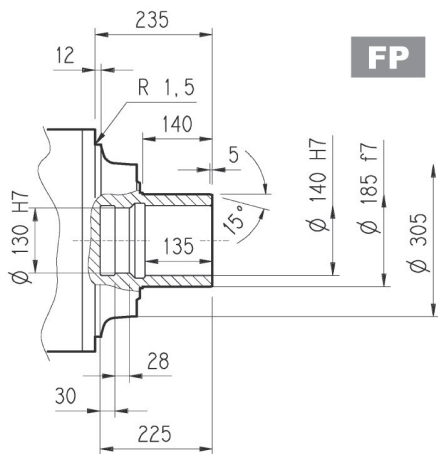
FZ



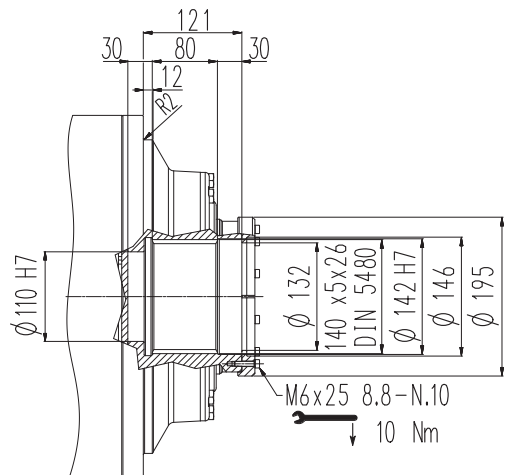
FZB



FP

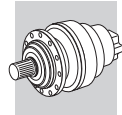


FZP



FP

$M_{2max} = 79000 \text{ Nm}$



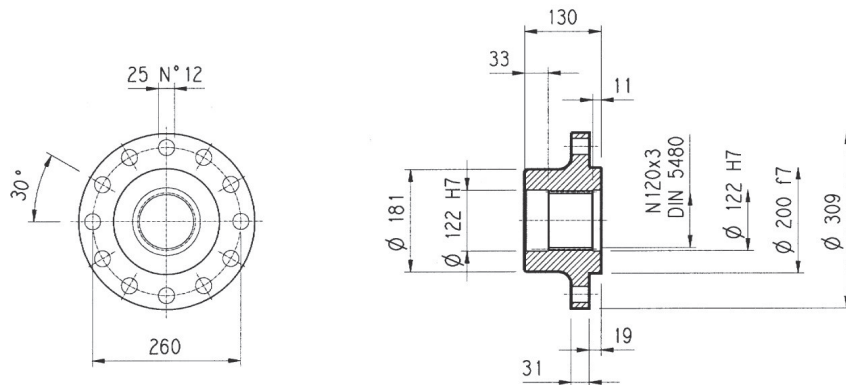
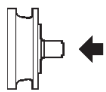
313M L

313M R

3/V 13M L

Flansch

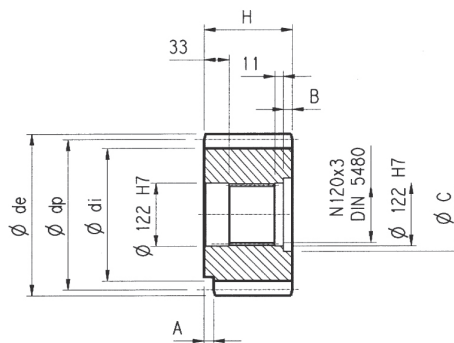
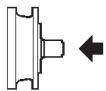
W0A



Material: Stahl C40

Ritzel

P...

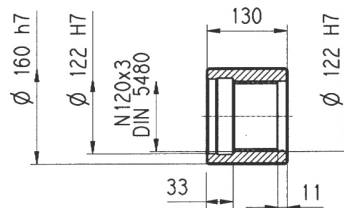
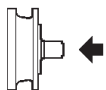


$\alpha = 20^\circ$

	m	z	x	dp	di	de	H	A	B	C	Material
PPH	16	17	0.500	272	247	315	135	—	5	136	Vergüteter Stahl 39NiCrMo3
PRI	18	18	0.333	324	294	365	140	—	10	140	

Naben

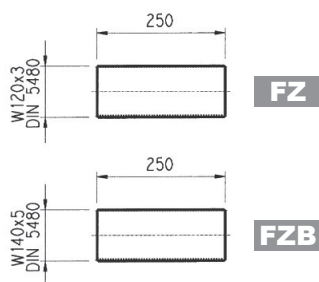
M0A



Material: Stahl 16CrNi4

Vielkeilwellen

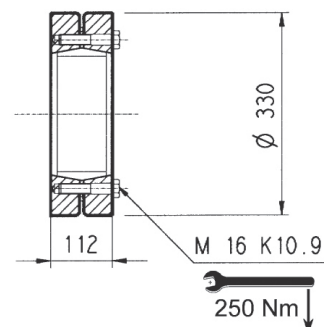
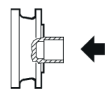
B0A

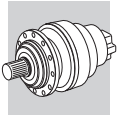


Material: Einsatzstahl 18NiCrMo5 UNI 5331
muss einsatzgehärtet werden 50-55 HRC

Schrumpfscheibe

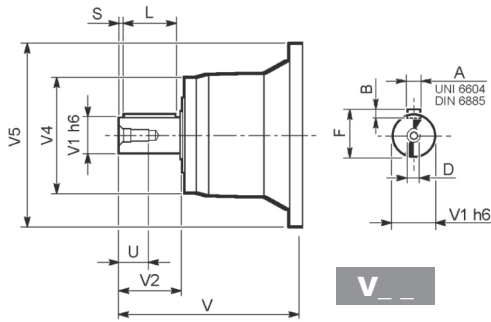
G0A



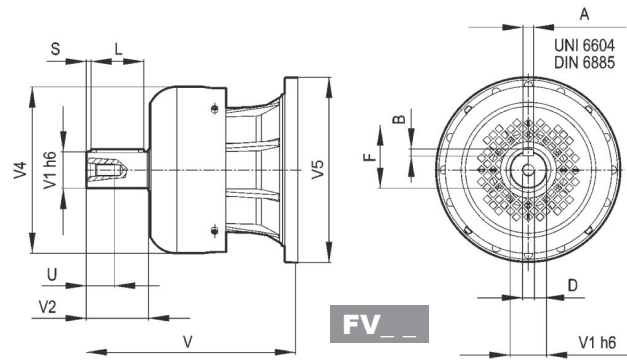


313M L

313M R



V__

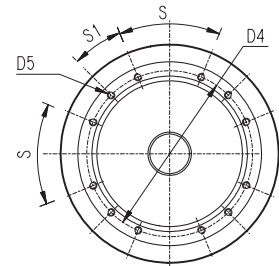
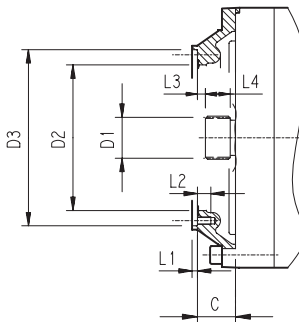
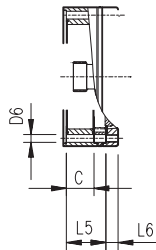


FV__

		V	V1	V2	V4	V5	A	B	F	L	S	D	U
313 L1	V11B	343	80	130	200	445	22	14	85	110	10	M16	36
	FV11B	451	80	130	347.5	445	22	14	85	110	10	M16	36
313 L2	V07B	315	80	130	200	345	22	14	85	110	10	M16	36
	FV07B	375	80	130	347.5	348	22	14	85	110	10	M16	36
313 L3	V07A	313	60	105	155	345	18	11	64	90	7.5	M16	36
	FV07A	363	60	105	309	348	18	11	64	90	7.5	M16	36
313 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
313 L4	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
313 R2 (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
313 R3	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
313 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

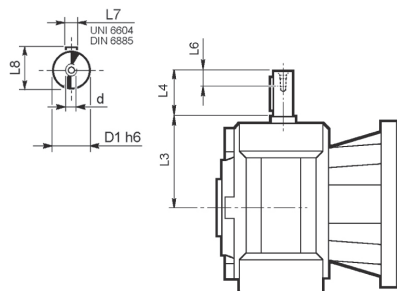
313M L

313M R

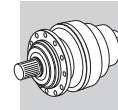


		C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	Input
313 L1	V9AD	75	80x74 DIN 5482	270	335 H7	314	M16 n°8	—	5	30	9.5	40	—	—	60°	30°	D
313 L2	V9AB	51	58x53 DIN 5482	195	236 H7	222	M10 n°12	—	4	18	11	22	—	—	45°	22.5°	B
313 L3	V9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	—	4	18	9	18	—	—	45°	45°	A
313 L4	V9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	—	9	18	65	18	45°	45°	A
313 R3	V9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	18	9	18	—	—	45°	45°	A
313 R2 (B) (C)	V9AB	45	58x53 DIN 5482	195	236 H7	222	M10 n°12	—	4	18	11	22	—	—	45°	22.5°	B
313 R4	V9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	—	9	18	37	18	45°	45°	A

3/V 13M L



	D1 h6	L3	L4	L6	L7	L8	d
3/V 13 L3_HS	40	214.5	70	20	12	43	M8
3/V 13 L4_HS	25	168	60	19	8	28	M8

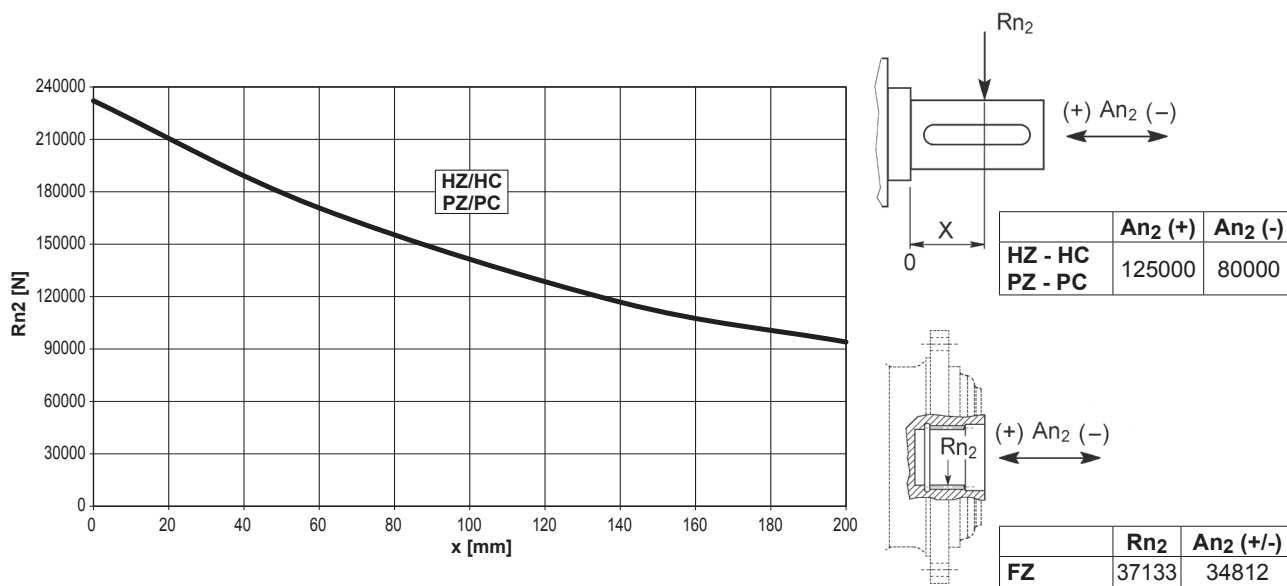


313M L

313M R

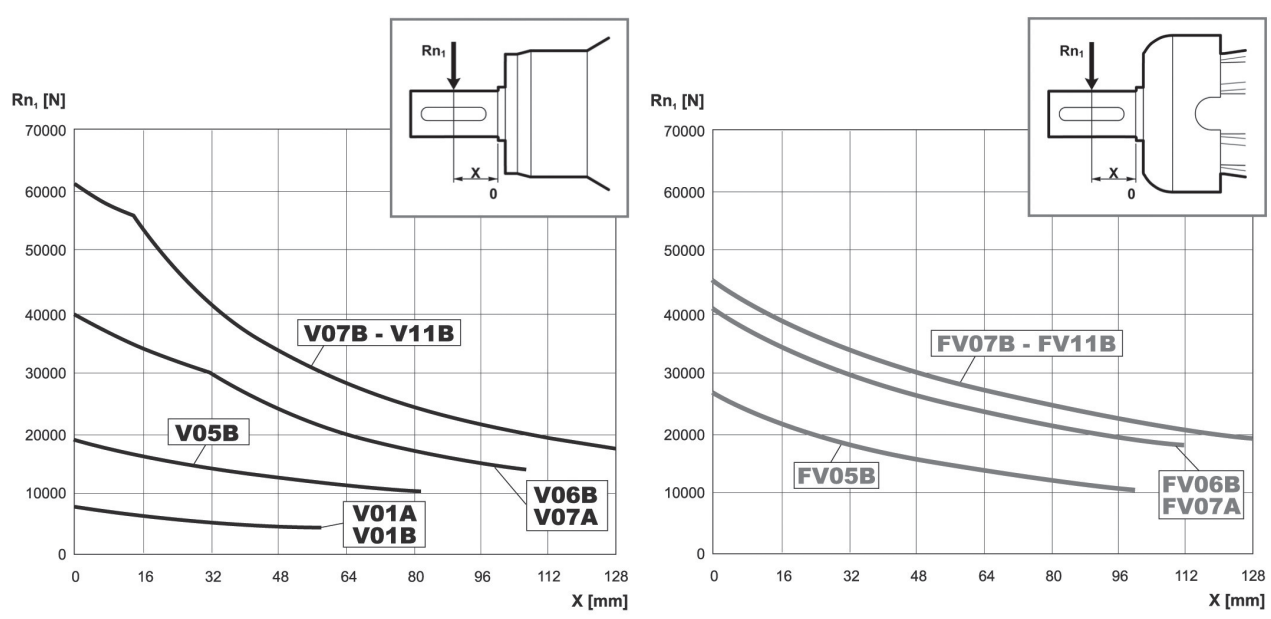
3/V 13M L

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

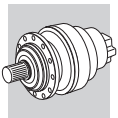


Korrekturfaktor f_{h2} für Wellenbelastungen	$F_{h2} = n_2 \cdot h$						
		10000	25000	50000	100000	500000	1000000
	f_{h2}	FZ	2.15	1.59	1.26	1.00	0.58
	HZ - HC - PZ - PC	1.32	1.20	1.20	1.00	0.62	0.50

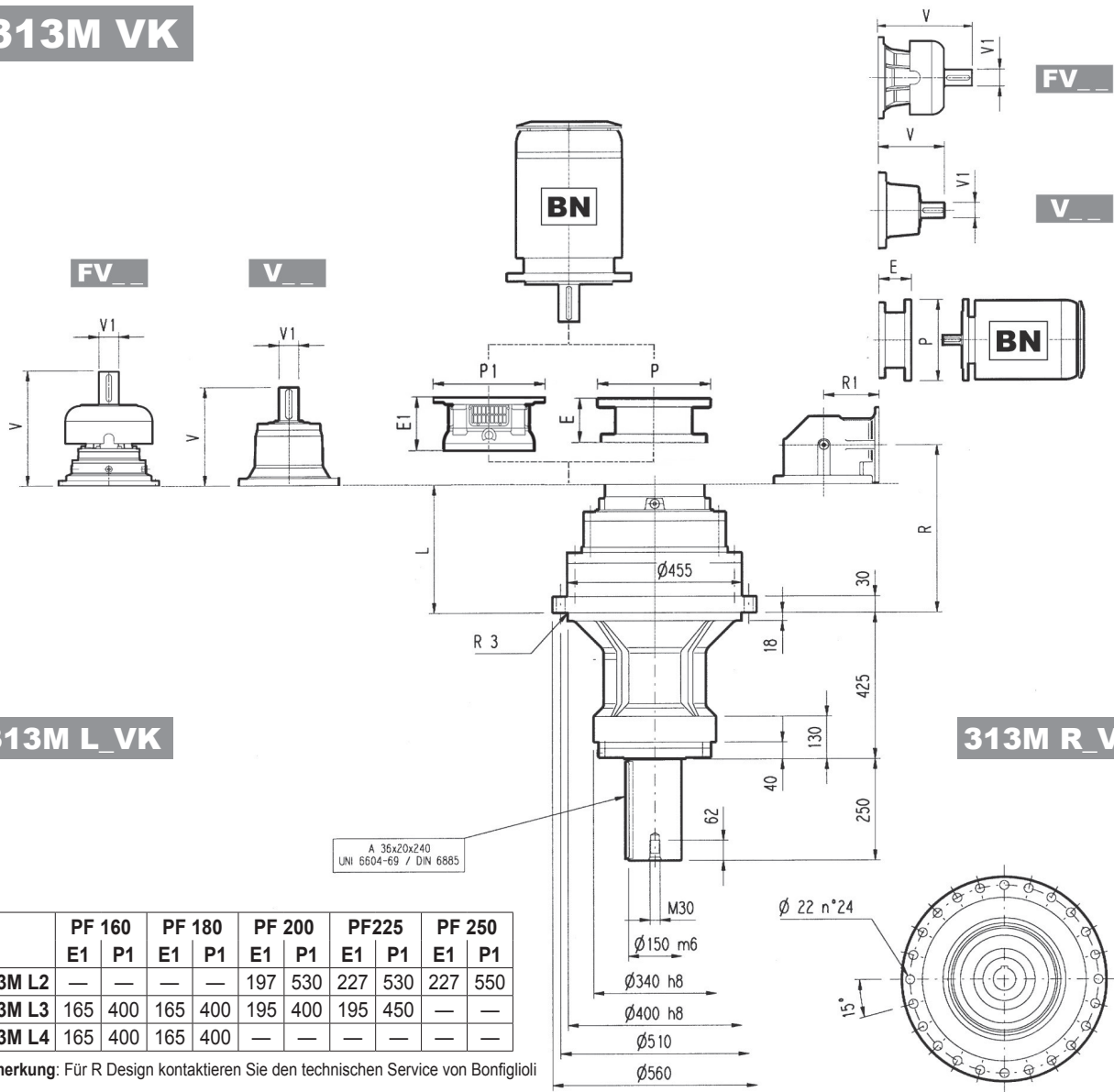
An der Antriebswelle zulässige Radiallasten für einen Wert von $F_{h1} : n_1 \cdot h = 250000$



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



313M VK



313M L_VK

313M R_VK

	PF 160		PF 180		PF 200		PF225		PF 250	
	E1	P1	E1	P1	E1	P1	E1	P1	E1	P1
313M L2	—	—	—	—	197	530	227	530	227	550
313M L3	165	400	165	400	195	400	195	450	—	—
313M L4	165	400	165	400	—	—	—	—	—	—

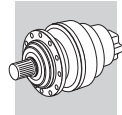
Bemerkung: Für R Design kontaktieren Sie den technischen Service von Bonfiglioli

	L	Kg	Input						Output					
			V	V1	Kg	V	V1	Kg	V	V1	Kg	V	V1	Kg
313 L1	158	380	343	80	55	—	—	—	451	80	71	—	—	—
313 L2	308	440	315	80	35	313	60	28	375	80	48	363	60	34
313 L3	397	450	239	48	15	—	—	—	276	48	17	—	—	—
313 L4	462	460	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
313 L2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	195	350	186	400	216	450	216	550
313 L3	—	—	—	—	—	—	—	—	—	—	114	300	144	350	144	350	174	400	—	—	—	—
313 L4	65	160	84	200	84	200	94	250	94	250	114	300	144	350	—	—	—	—	—	—	—	—

	R	R1	Kg	Input						Output					
				V	V1	Kg	V	V1	Kg	V	V1	Kg	V	V1	Kg
313 R2 (B)	388	345	510	307	60	23	—	—	—	357	60	28	—	—	—
313 R2 (C)	388	390	520	307	60	23	—	—	—	357	60	28	—	—	—
313 R3	427	225	490	239	48	15	—	—	—	—	—	—	—	—	—
313 R4	489	140	470	137.5	24	6	158	38	7	—	—	—	—	—	—

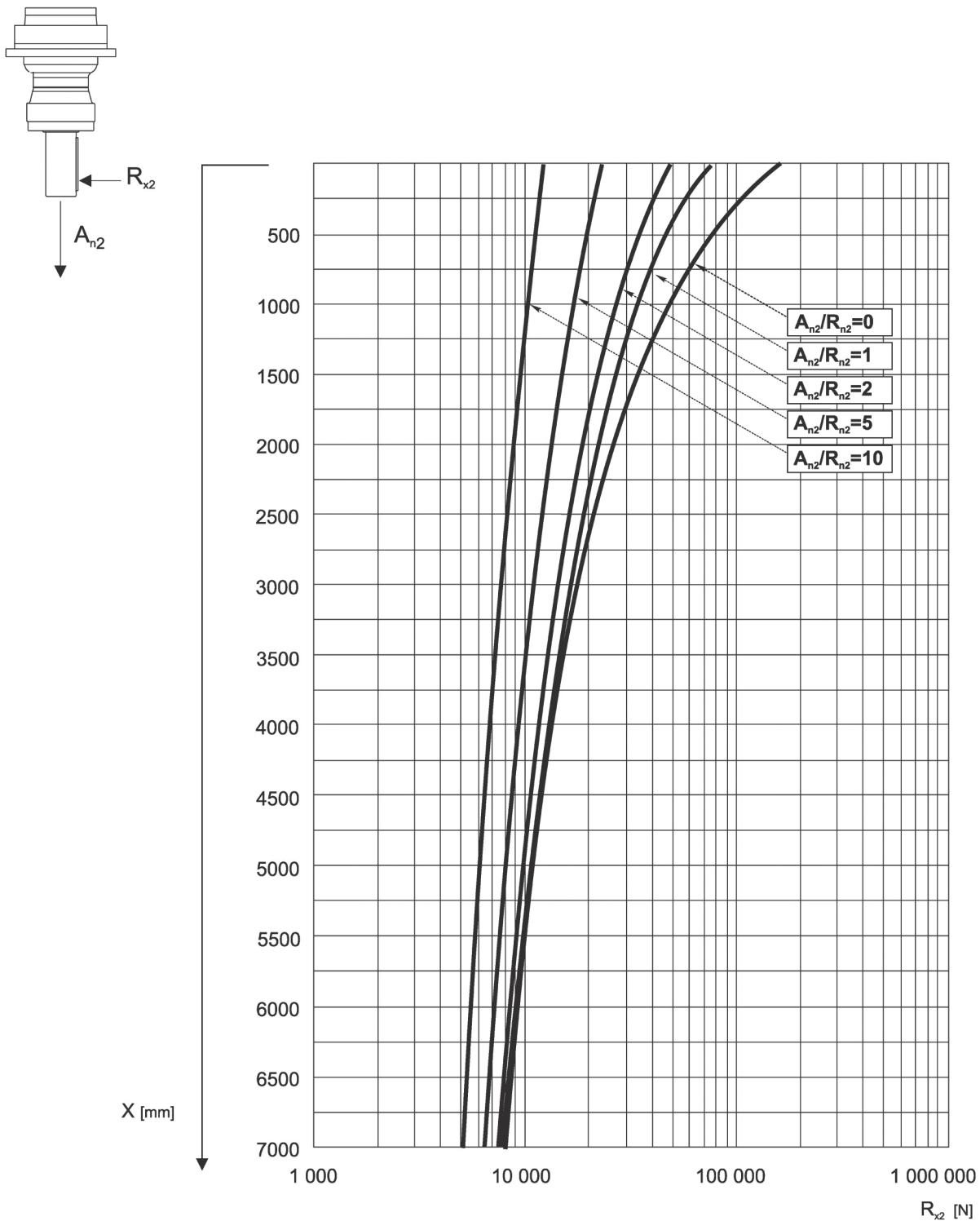
	P71		P80		P90		P100		P112		P132		P160		P180		P200		P225		P250	
	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P
313 R2 (B)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	152	350	182	400	212	450	193	550
313 R2 (C)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	152	350	182	400	212	450	193	550
313 R3	—	—	—	—	—	—	—	—	—	—	114	300	144	350	144	350	174	400	—	—	—	—
313 R4	65	160	84	200	84	200	94	250	94	250	114	300	144	350	—	—	—	—	—	—	—	—

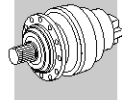


313M VK

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.







313M L



362

60940 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	
500	313ML4	1394	0.36	50800	2.2	22.0	71 ... 160	—	—	192000	231000	80000	105000
	313ML4	1502	0.33	57100	2.2	22.0	71 ... 160	—	—	192000	231000	80000	105000
	313ML4	1817	0.28	57100	1.9	22.0	71 ... 160	—	—	192000	231000	80000	105000
	313ML4	2187	0.23	40100	1.1	22.0	71 ... 160	—	—	192000	231000	80000	105000

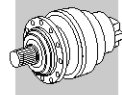
313M R



364

60940 Nm

n ₁ min ⁻¹		i	n ₂ min ⁻¹	M _{n2} Nm	P _{n1} kW	Pt kW	P (IEC) 	Rr ₂ [N]					M ₂ max Nm
								MC	MZ	HC/PC	HZ/PZ	FZ	
1500	313MR2B	12.2	123	12000	150	75	180 ... 250	—	—	66800	78300	16100	86300
	313MR2B	15.9	95	15700	150	75	180 ... 250	—	—	72400	84800	17600	86300
	313MR2B	19.1	79	18800	150	75	180 ... 250	—	—	76500	89700	18700	86300
	313MR2C	16.8	89	15200	150	90	180 ... 250	—	—	73700	86400	17900	105000
	313MR2C	22.0	68	19800	150	90	180 ... 250	—	—	79800	93500	19600	105000
	313MR2C	26.4	57	23800	150	90	180 ... 250	—	—	84400	98800	20800	105000
	313MR3	53.7	28.0	20500	66	40	132 ... 200	—	—	104300	122200	26400	105000
	313MR3	64.0	23.4	24500	66	40	132 ... 200	—	—	110000	128900	28000	105000
	313MR3	69.9	21.4	26700	66	40	132 ... 200	—	—	112900	132400	28800	105000
	313MR3	82.2	18.3	31400	66	40	132 ... 200	—	—	118500	138900	30400	105000
	313MR3	97.5	15.4	37300	66	40	132 ... 200	—	—	124800	146200	32200	105000
	313MR3	107	14.0	38200	61	40	132 ... 200	—	—	128400	150400	33200	105000
	313MR3	127	11.8	40300	55	40	132 ... 200	—	—	135100	158300	35100	105000
	313MR3	153	9.8	30200	34	40	132 ... 200	—	—	142000	166400	37400	105000
	313MR4	185	8.1	30700	29.6	22	71 ... 160	—	—	142000	166400	39800	105000
	313MR4	201	7.5	33400	29.6	22	71 ... 160	—	—	142000	166400	40900	105000
	313MR4	237	6.3	39500	29.6	22	71 ... 160	—	—	142000	166400	43200	105000
	313MR4	281	5.3	46800	29.6	22	71 ... 160	—	—	142000	166400	45800	105000
	313MR4	309	4.9	43400	24.9	22	71 ... 160	—	—	142600	167100	47200	105000
	313MR4	346	4.3	55700	28.6	22	71 ... 160	—	—	144900	169800	49000	105000
	313MR4	387	3.9	45100	20.7	22	71 ... 160	—	—	147300	172600	50900	105000
	313MR4	450	3.3	46300	18.2	22	71 ... 160	—	—	150500	176300	53600	105000
	313MR4	496	3.0	48600	17.4	22	71 ... 160	—	—	152600	178800	55300	105000
	313MR4	535	2.8	47700	15.8	22	71 ... 160	—	—	154200	180700	56700	105000
	313MR4	647	2.3	49300	13.5	22	71 ... 160	—	—	158500	185700	60400	105000
	313MR4	778	1.9	35800	8.1	22	71 ... 160	—	—	162700	190700	64300	105000
	1000	313MR2B	12.2	82	13600	124	90	180 ... 250	—	—	75500	88500	18400
313MR2B		15.9	63	17700	124	90	180 ... 250	—	—	81700	95800	20100	86300
313MR2B		19.1	52	21300	124	90	180 ... 250	—	—	86400	101300	21400	86300
313MR2C		16.8	59	17100	113	108	180 ... 250	—	—	83200	97500	20500	105000
313MR2C		22.0	46	22300	113	108	180 ... 250	—	—	90100	105600	22400	105000
313MR2C		26.4	38	25600	108	108	180 ... 250	—	—	95300	111600	23800	105000





313M R



364

60940 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		
1000	313MR3	53.7	18.6	23200	50	48	132 ... 200	—	—	117800	138100	30200	105000	
	313MR3	64.0	15.6	27700	50	48	132 ... 200	—	—	124200	145600	32000	105000	
	313MR3	69.9	14.3	30200	50	48	132 ... 200	—	—	127600	149500	33000	105000	
	313MR3	82.2	12.2	35500	50	48	132 ... 200	—	—	133900	156900	34800	105000	
	313MR3	97.5	10.3	42100	50	48	132 ... 200	—	—	140900	165100	36800	105000	
	313MR3	107	9.3	41600	45	48	132 ... 200	—	—	142000	166400	38000	105000	
	313MR3	127	7.9	42000	38	48	132 ... 200	—	—	142000	166400	40200	105000	
	313MR3	153	6.5	30200	22.7	48	132 ... 200	—	—	142000	166400	42800	105000	
	313MR4	185	5.4	34700	22.2	26.4	71 ... 160	—	—	142000	166400	45500	105000	
	313MR4	201	5.0	37700	22.2	26.4	71 ... 160	—	—	142100	166500	46800	105000	
	313MR4	237	4.2	44600	22.2	26.4	71 ... 160	—	—	145500	170500	49500	105000	
	313MR4	281	3.6	48200	20.3	26.4	71 ... 160	—	—	149100	174700	52400	105000	
	313MR4	309	3.2	46500	17.8	26.4	71 ... 160	—	—	151100	177000	54100	105000	
	313MR4	346	2.9	57100	19.6	26.4	71 ... 160	—	—	153500	179900	56100	105000	
	313MR4	387	2.6	48400	14.8	26.4	71 ... 160	—	—	156100	182900	58300	105000	
	313MR4	450	2.2	49700	13.1	26.4	71 ... 160	—	—	159500	186900	61300	105000	
	313MR4	496	2.0	49100	11.7	26.4	71 ... 160	—	—	161700	189500	63300	105000	
	313MR4	535	1.9	51200	11.3	26.4	71 ... 160	—	—	163400	191500	64900	105000	
	313MR4	647	1.5	53000	9.7	26.4	71 ... 160	—	—	167900	196800	69200	105000	
	313MR4	778	1.3	38400	5.8	26.4	71 ... 160	—	—	172400	202100	73600	105000	
	500	313MR2B	12.2	41	16600	76	150	180 ... 250	—	—	92900	108900	23200	86300
		313MR2B	15.9	32	21800	76	150	180 ... 250	—	—	100600	117900	25300	86300
		313MR2B	19.1	26.2	24700	72	150	180 ... 250	—	—	106400	124700	26900	86300
		313MR2C	16.8	29.7	21100	70	180	180 ... 250	—	—	102500	120100	25800	105000
		313MR2C	22.0	22.8	27500	70	180	180 ... 250	—	—	110900	130000	28200	105000
		313MR2C	26.4	18.9	27900	59	180	180 ... 250	—	—	117300	137400	30000	105000
		313MR3	53.7	9.3	28500	30	80	132 ... 200	—	—	142000	166400	38000	105000
		313MR3	64.0	7.8	34100	31	80	132 ... 200	—	—	142000	166400	40300	105000
		313MR3	69.9	7.1	37200	31	80	132 ... 200	—	—	142000	166400	41500	105000
		313MR3	82.2	6.1	43700	31	80	132 ... 200	—	—	142000	166400	43800	105000
313MR3		97.5	5.1	48400	28.5	80	132 ... 200	—	—	142000	166400	46400	105000	
313MR3		107	4.7	43700	23.4	80	132 ... 200	—	—	143400	168000	47900	105000	
313MR3		127	3.9	45000	20.3	80	132 ... 200	—	—	147000	172200	50700	105000	
313MR3		153	3.3	32600	12.2	80	132 ... 200	—	—	150900	176800	53900	105000	
313MR4		185	2.7	42700	13.7	44	71 ... 160	—	—	155000	181600	57400	105000	
313MR4		201	2.5	46500	13.7	44	71 ... 160	—	—	156900	183800	59000	105000	
313MR4		237	2.1	53700	13.4	44	71 ... 160	—	—	160600	188200	62400	105000	
313MR4		281	1.8	49400	10.4	44	71 ... 160	—	—	164600	192900	66000	105000	
313MR4		309	1.6	52500	10.1	44	71 ... 160	—	—	166800	195500	68100	105000	
313MR4		346	1.4	59600	10.2	44	71 ... 160	—	—	169500	198600	70700	105000	
313MR4		387	1.3	54600	8.3	44	71 ... 160	—	—	172300	201900	73500	105000	
313MR4		450	1.1	56100	7.4	44	71 ... 160	—	—	176100	206300	77300	105000	
313MR4		496	1.0	50800	6.1	44	71 ... 160	—	—	178500	209200	79800	105000	
313MR4		535	0.94	57100	6.3	44	71 ... 160	—	—	180400	211400	80000	105000	
313MR4		647	0.77	57100	5.2	44	71 ... 160	—	—	185400	217300	80000	105000	
313MR4		778	0.64	40100	3.0	44	71 ... 160	—	—	190400	223100	80000	105000	

