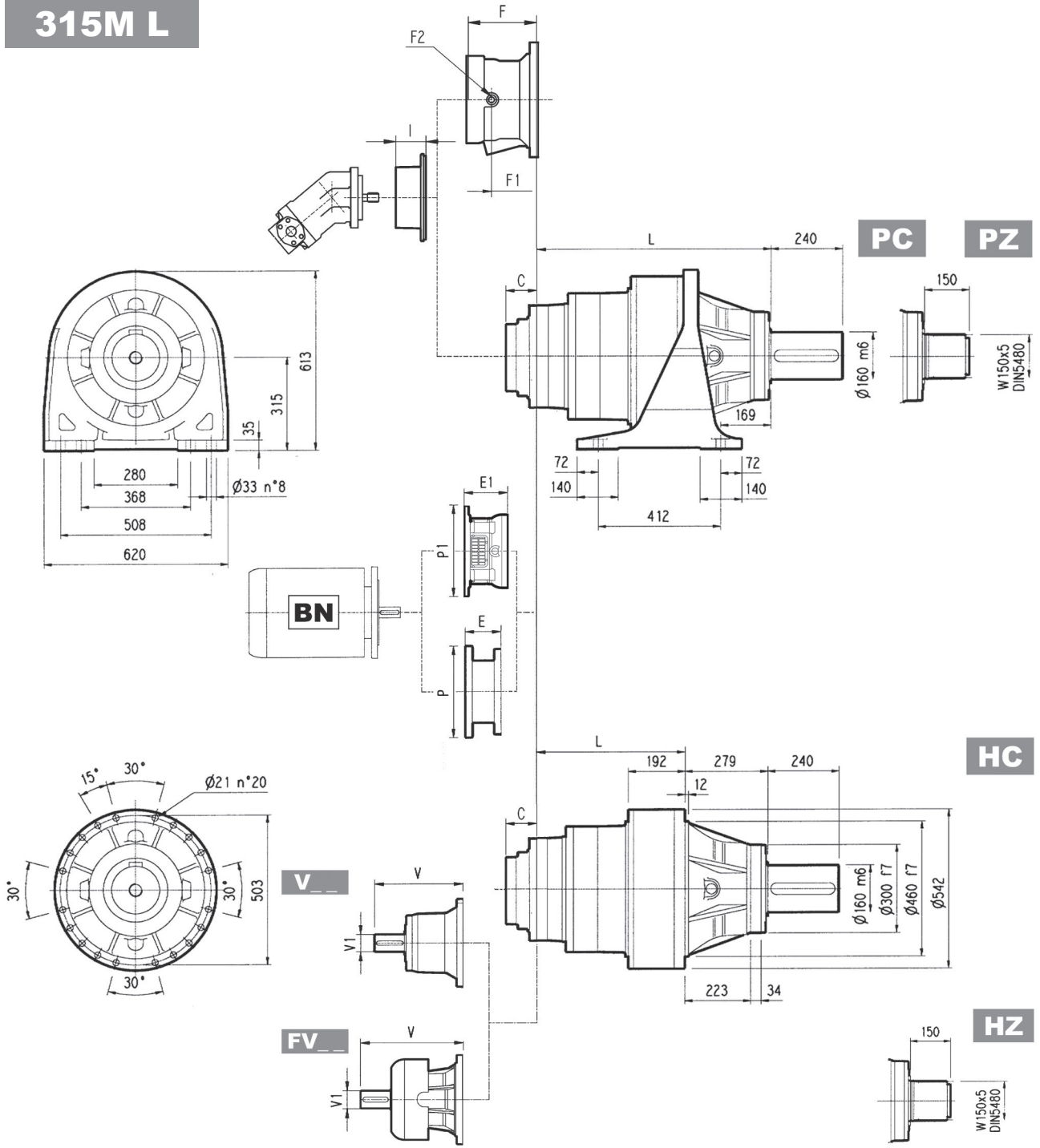
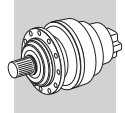


# 315M L

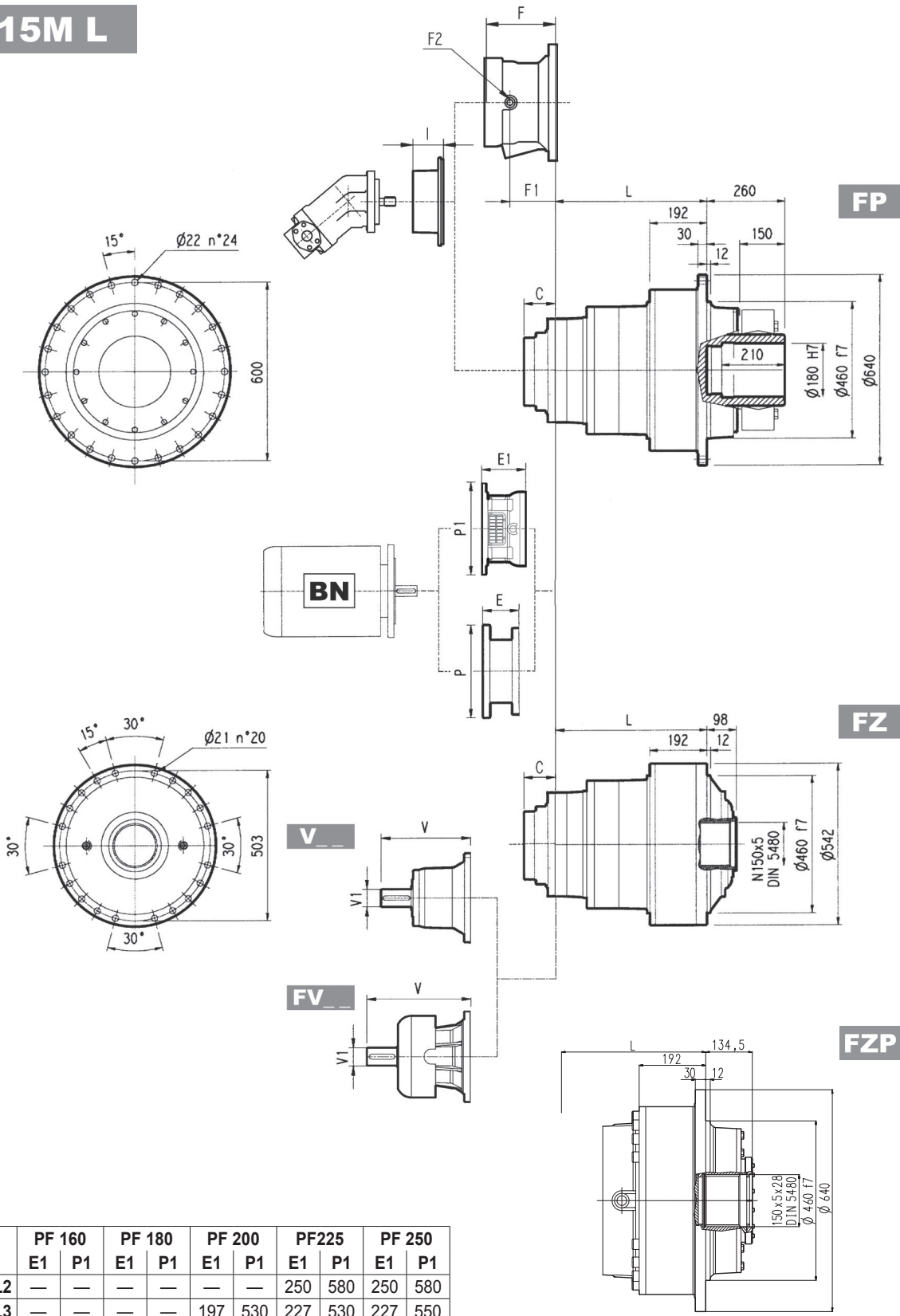


	L				Kg			
	PC - PZ	HC - HZ	FZ - FZP	FP	PC - PZ	HC - HZ	FZ - FZP	FP
315 L1	453	174	174	174	500	370	280	330
315 L2	665	386	386	386	585	455	365	415
315 L3	798	519	519	519	630	500	410	460
315 L4	887	608	608	608	642	512	422	472

	V			Kg			V			Kg			C	Input	I	F	F1	F2	Type	Input	Kg
	V	V1	Kg	V	V1	Kg	V	V1	Kg	V	V1	Kg									
315 L1	556	120	125	—	—	—	—	—	—	—	—	116	E	—	—	—	—	—	—	—	—
315 L2	348	80	55	—	—	—	456	80	85	—	—	81	D	↔	232	185	1/4 G	6	B	35	
315 L3	315	80	35	313	60	28	375	80	48	363	60	34	B	↔	201	153	1/4 G	6	B	28	
315 L4	239	48	15	—	—	—	276	48	17	—	—	37	A	↔	145	95	1/4 G	5	A	16	



# 315M L

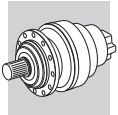


	PF 160		PF 180		PF 200		PF225		PF 250	
	E1	P1	E1	P1	E1	P1	E1	P1	E1	P1
315M L2	—	—	—	—	—	—	250	580	250	580
315M L3	—	—	—	—	197	530	227	530	227	550
315M L4	165	400	165	400	195	400	195	450	—	—

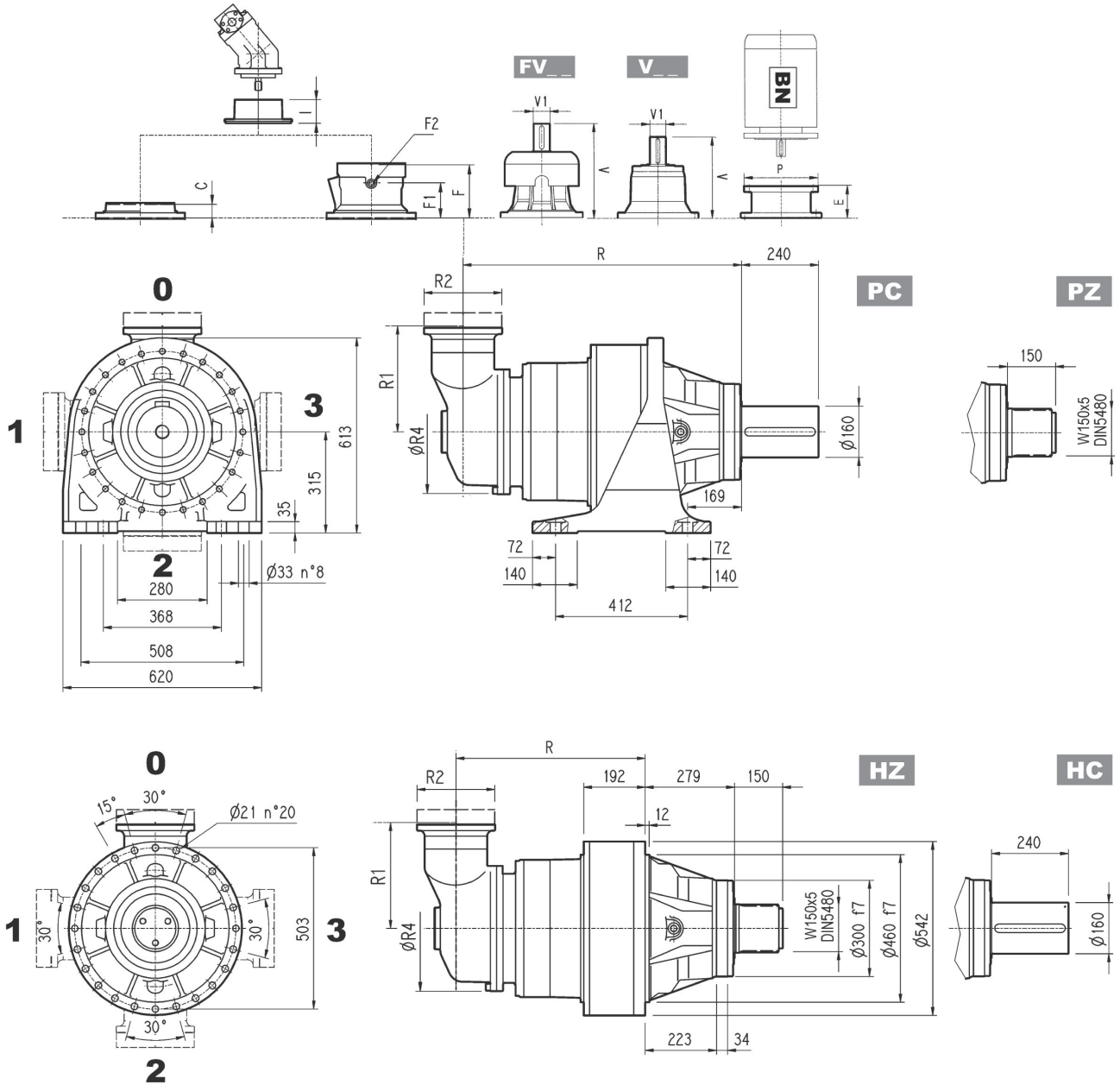
Bemerkung: Für R Design kontaktieren Sie den technischen Service von Bonfiglioli

**FP**  $M_{2max} = 135000 \text{ Nm}$

	P132		P160		P180		P200		P225		P250	
	E	P	E	P	E	P	E	P	E	P	E	P
315 L2	—	—	—	—	—	—	267	400	297	450	297	550
315 L3	—	—	—	—	195	350	186	400	216	450	215	550
315 L4	114	300	144	350	144	350	174	400	—	—	—	—

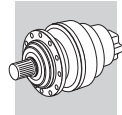


# 315M R

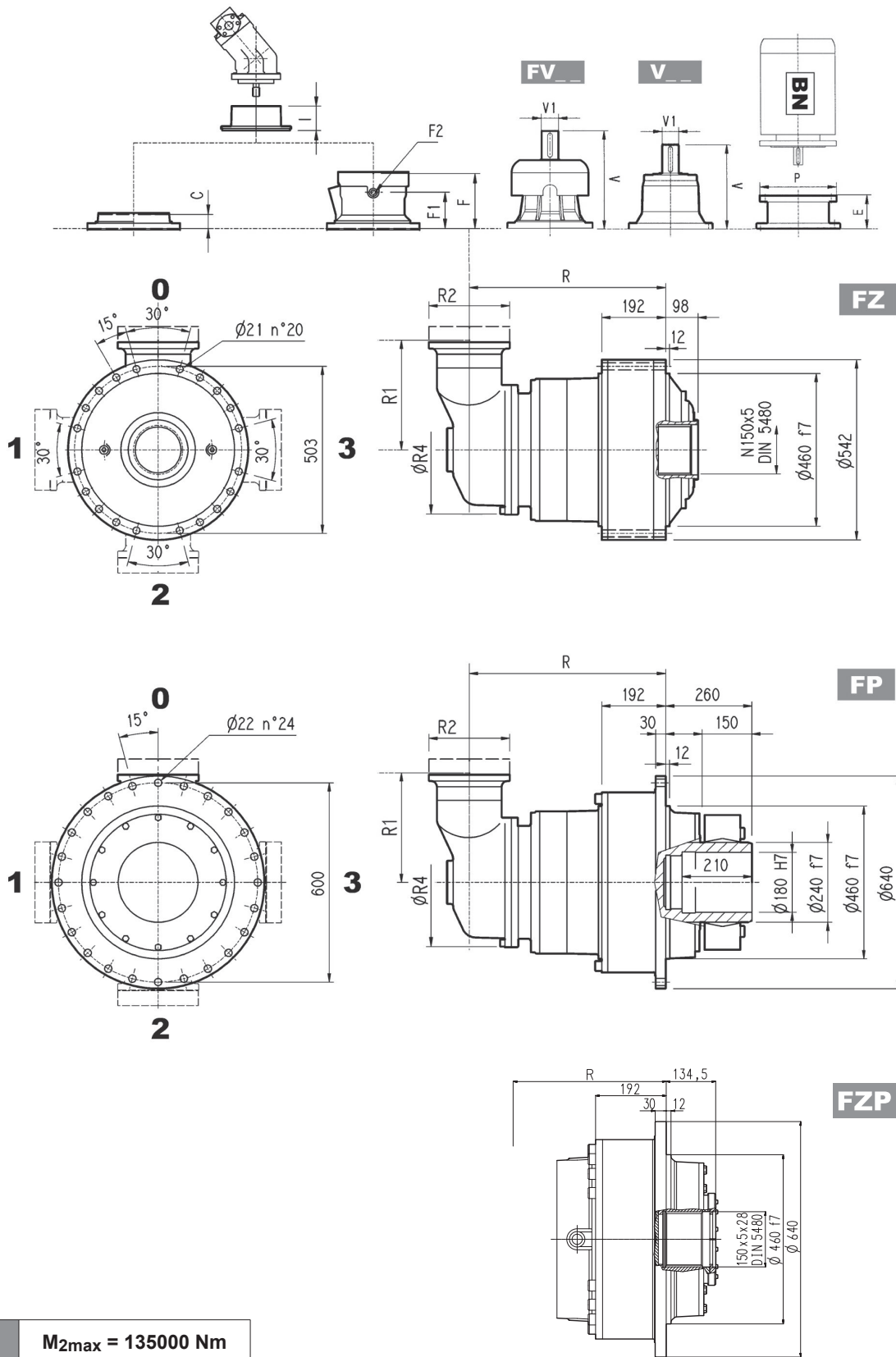


	R				R1	R2	R4	Kg			
	PC-PZ	HC-HZ	FZ - FZP	FP				PC-PZ	HC-HZ	FZ - FZP	FP
315 R3 (B)	890	611	611	611	345	292	400	720	590	500	550
315 R3 (C)	890	611	611	611	390	292	480	730	600	510	560
315 R4	917	638	638	638	225	245	345	680	550	460	510

	V			V1			V			V1			C	Input	I	F	F1	F2	Type	Input	Kg
	V	V1	Kg	V	V1	Kg	V	V1	Kg	V	V1	Kg									
315 R3 (B)	307	60	23	—	—	—	357	60	28	—	—	—	45	B	—	195	147	1/4 G	6	B	28
315 R3 (C)	307	60	23	—	—	—	357	60	28	—	—	—	45	B	—	195	147	1/4 G	6	B	28
315 R4	239	48	15	—	—	—	276	48	17	—	—	—	37	A	461	145	95	1/4 G	5	A	16

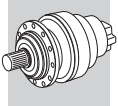


# 315M R

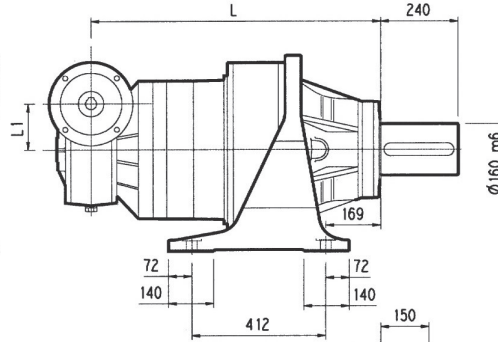
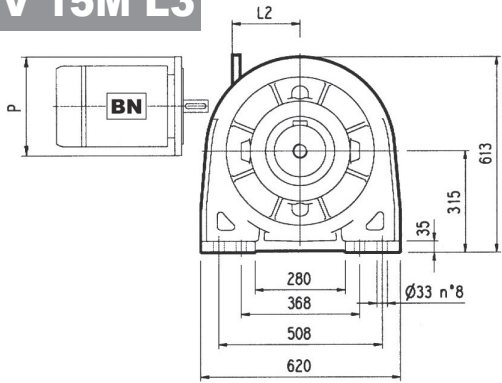


**FP**  $M_{2max} = 135000 \text{ Nm}$

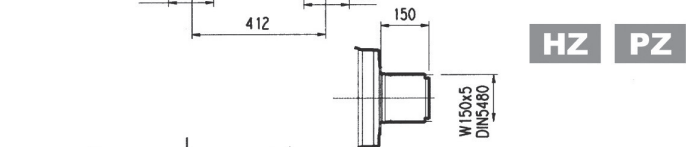
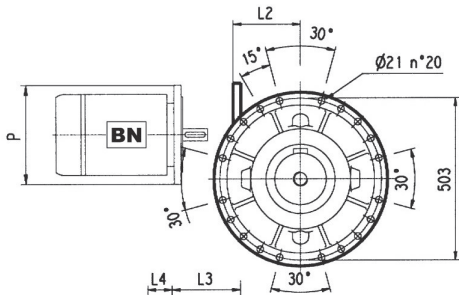
	P132		P160		P180		P200		P225		P250	
	E	P	E	P	E	P	E	P	E	P	E	P
315 R3 (B)	—	—	—	—	152	350	182	400	212	450	193	550
315 R3 (C)	—	—	—	—	152	350	182	400	212	450	193	550
315 R4	114	300	144	350	144	350	174	400	—	—	—	—



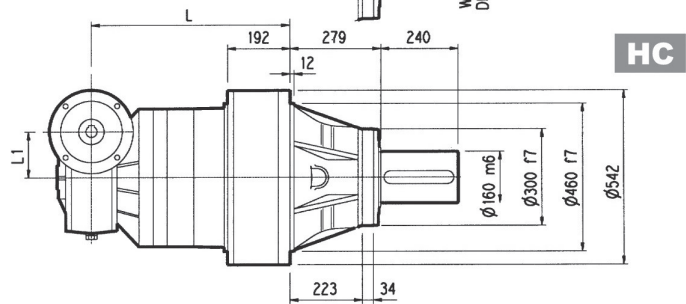
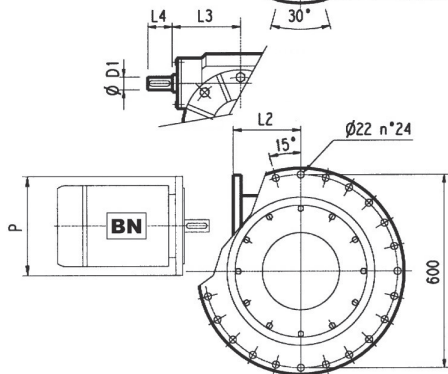
### 3/V 15M L3



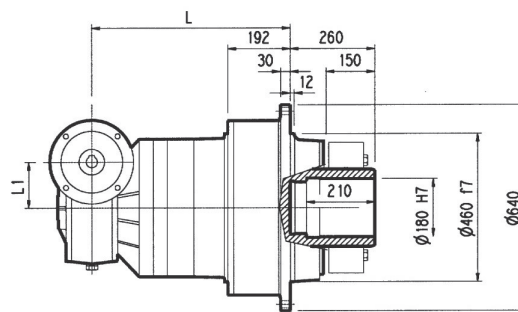
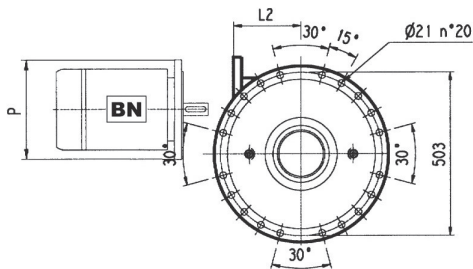
**PC**



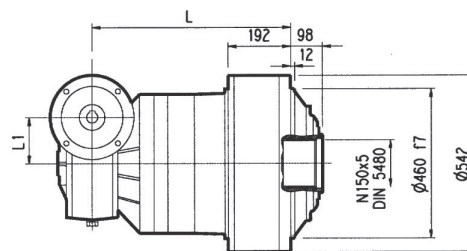
**HZ PZ**



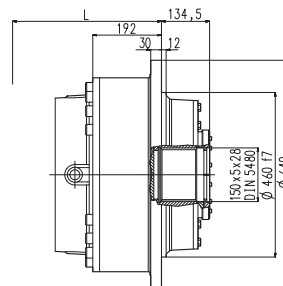
**HC**



**FP**



**FZ**

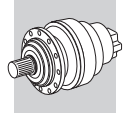


**FZP**

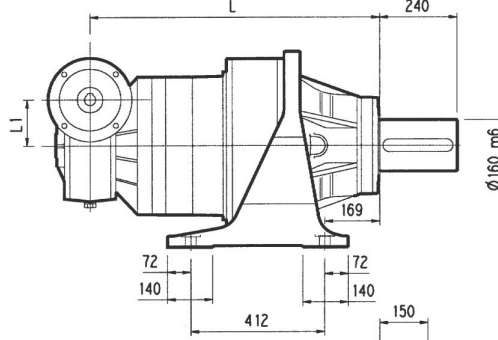
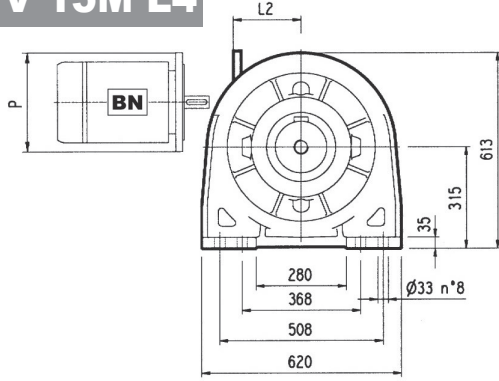
**FP**  $M_{2max} = 135000 \text{ Nm}$

	L				L1	L2	D1	L3	L4	Kg				
	PC - PZ	HC - HZ	FZ - FZP	FP							PC - PZ	HC - HZ	FZ - FZP	FP
3/V 15 L3	885	606	606	606	210	—	48	230	110	800	670	575	625	

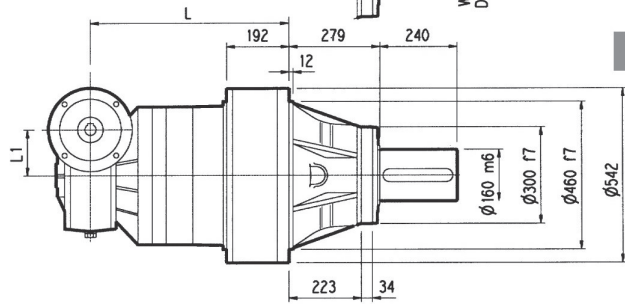
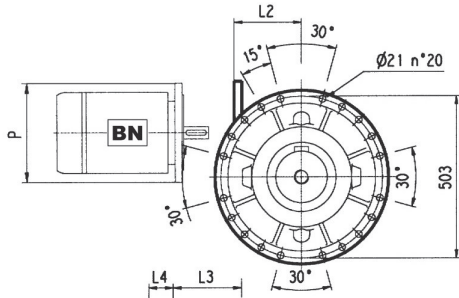
3/V 15 L3	P100		P112		P132		P160		P180		P200		P225	
	P	L2	P	L2	P	L2	P	L2	P	L2	P	L2	P	
	—	485	—	485	300	460	350	460	350	485	400	490	450	



## 3/V 15M L4

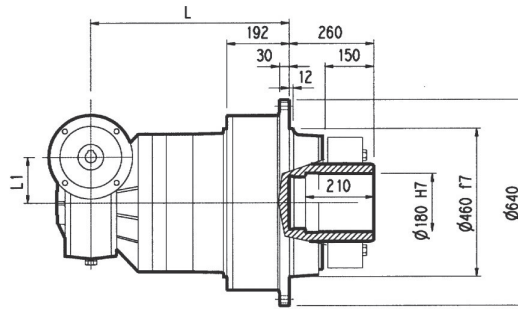
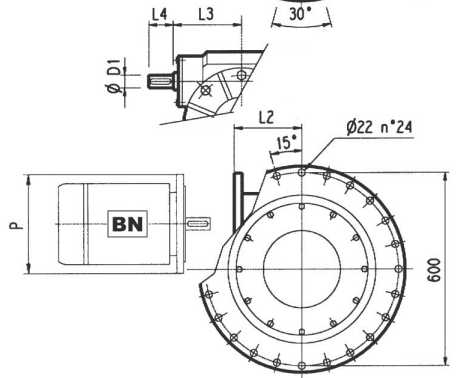


PC

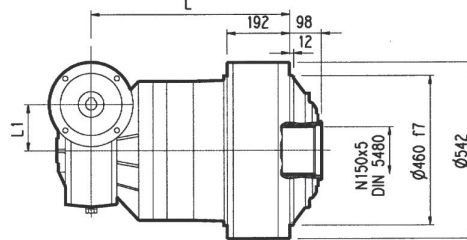
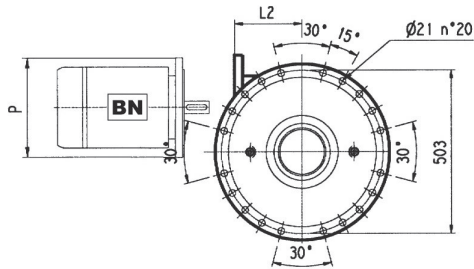


HZ PZ

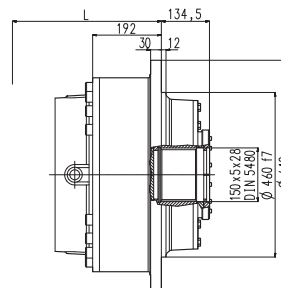
HC



FP



FZ



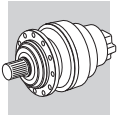
FZP

**FP**

$M_{2max} = 135000 \text{ Nm}$

	L				L1	L2	D1	L3	L4	Kg			
	PC - PZ	HC - HZ	FZ - FZP	FP						PC - PZ	HC - HZ	FZ - FZP	FP
3/V 15 L4	989	710	710	710	150	190	35	185	65	690	560	470	520

	P100	P112	P132		P160		P180		P200		P225	
	P	P	L2	P	L2	P	L2	P	L2	P	L2	P
3/V 15 L4	250	250	—	300	—	350	—	—	—	—	—	—

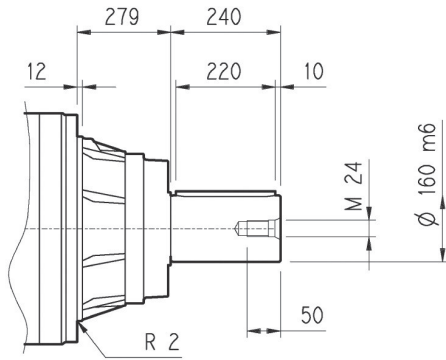


# 315M L

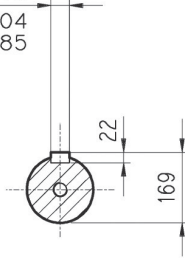
# 315M R

# 3/V 15M L

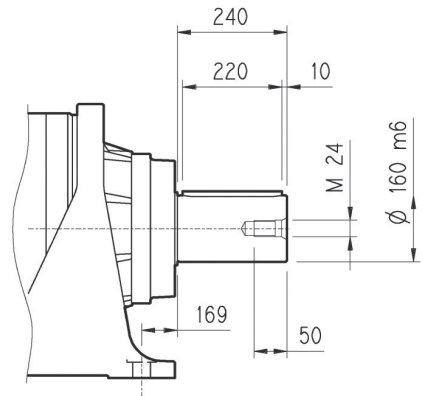
## HC



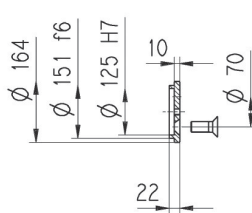
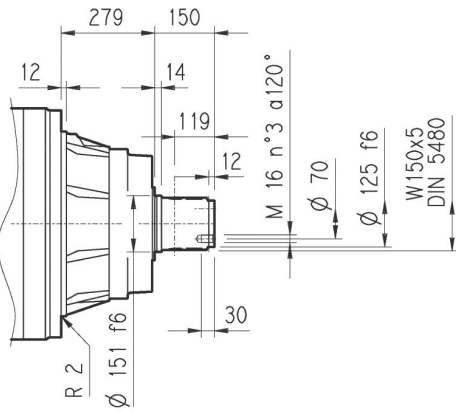
A 40x22x220  
UNI 6604  
DIN 6885



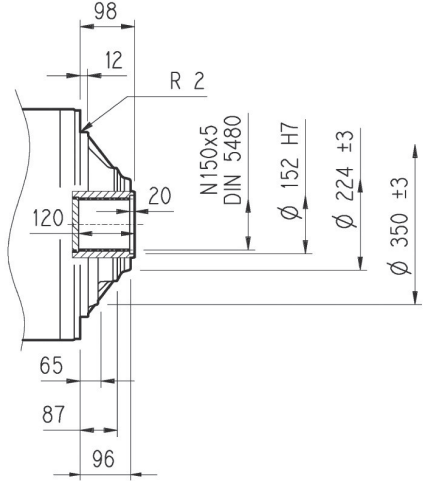
## PC



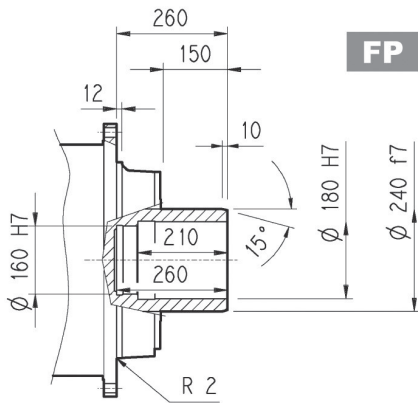
## HZ



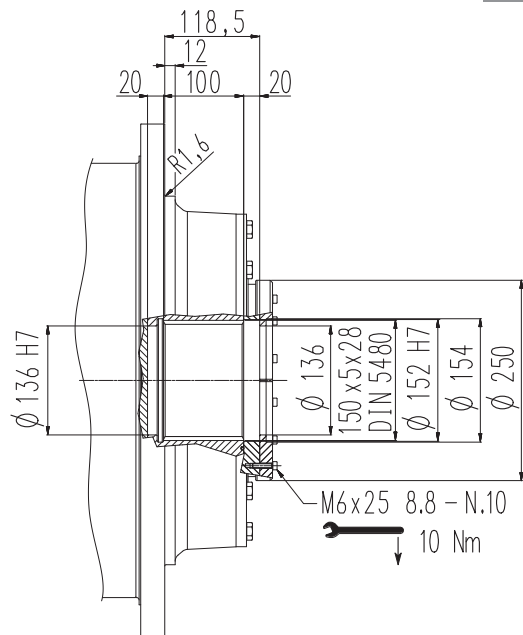
## FZ



## FP

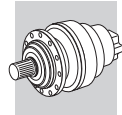


## FZP



## FP

$M_{2max} = 135000\text{ Nm}$



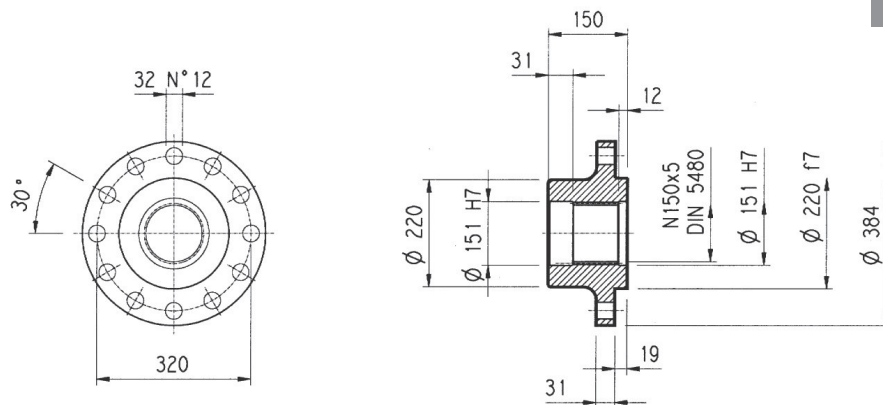
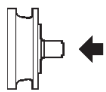
**315M L**

**315M R**

**3/V 15M L**

**Flansch**

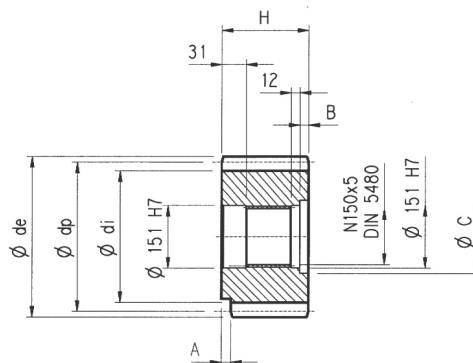
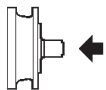
**W0A**



Material: Stahl C40

**Ritzel**

**P...**

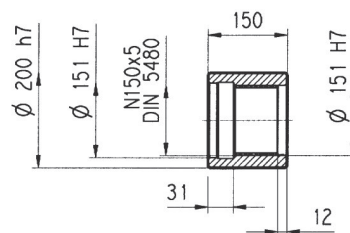
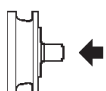


$\alpha = 20^\circ$

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

**Naben**

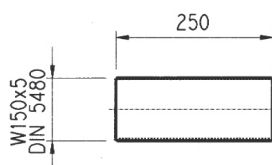
**M0A**



Material: Stahl 16CrNi4

**Vielkeilwellen**

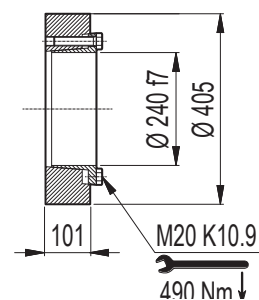
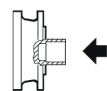
**B0A**



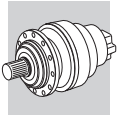
Material: Einsatzstahl 18NiCrMo5 UNI 5331  
muss einsatzgehärtet werden 50-55 HRC

**Schrumpfscheibe**

**G0A**

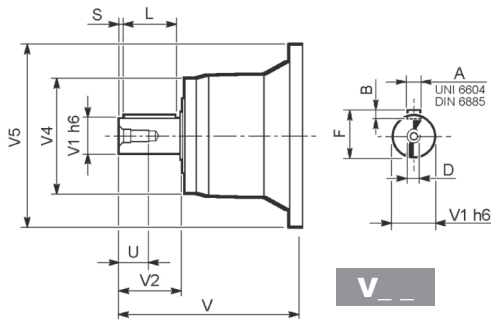




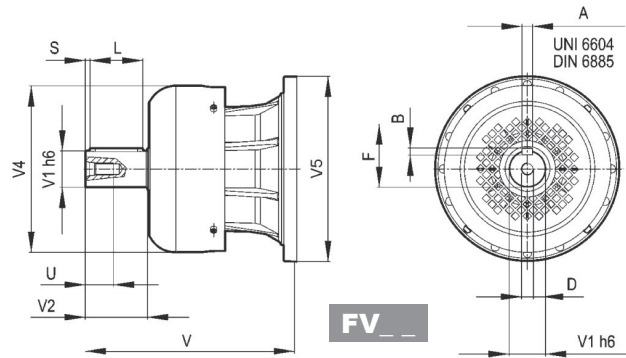


## 315M L

## 315M R



**V** \_ \_

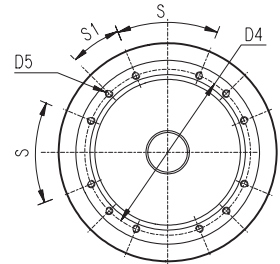
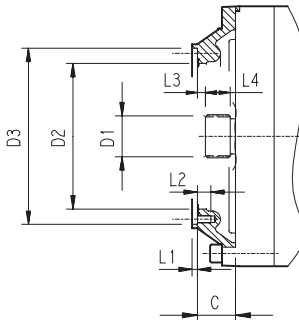
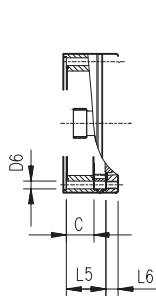


**FV** \_ \_

		V	V1	V2	V4	V5	A	B	F	L	S	D	U
315 L1	V15B	556	120	210	230	542	32	18	127	180	15	M24	50
315 L2	V11B	348	80	130	200	428	22	14	85	110	10	M16	36
	FV11B	456	80	130	347.5	428	22	14	85	110	10	M16	36
315 L3	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
	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
315 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
315 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
315 R4	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

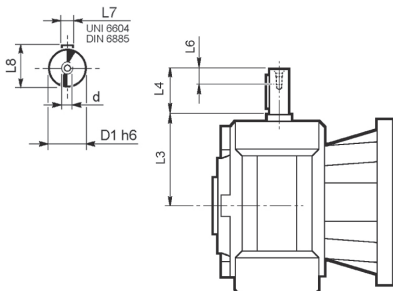
## 315M L

## 315M R

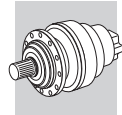


		C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	Input
315 L1	V9AE	116	100x94 DIN 5482	340	412 H7	390	M16 n°18	—	7	30	8	55	—	—	20°	20°	E
315 L2	V9AD	81	80x74 DIN 5482	270	335 H7	314	M16 n°8	—	5	30	8.5	40	—	—	60°	30°	D
315 L3	V9AB	51	58x53 DIN 5482	195	236 H7	222	M10 n°12	—	4	18	11	22	—	—	45°	22.5°	B
315 L4	V9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	—	4	18	9	18	—	—	45°	45°	A
315 R4	V9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	18	9	18	—	—	45°	45°	A
315 R3 (B) (C)	V9AB	45	58x53 DIN 5482	195	236 H7	222	M10 n°12	—	4	18	11	22	—	—	45°	22.5°	B

## 3/V 15M L



	D1 h6	L3	L4	L6	L7	L8	d
3/V 15 L3_HS	48	230	110	40	14	51.5	M16
3/V 15 L4_HS	35	185	65	20	10	38	M8

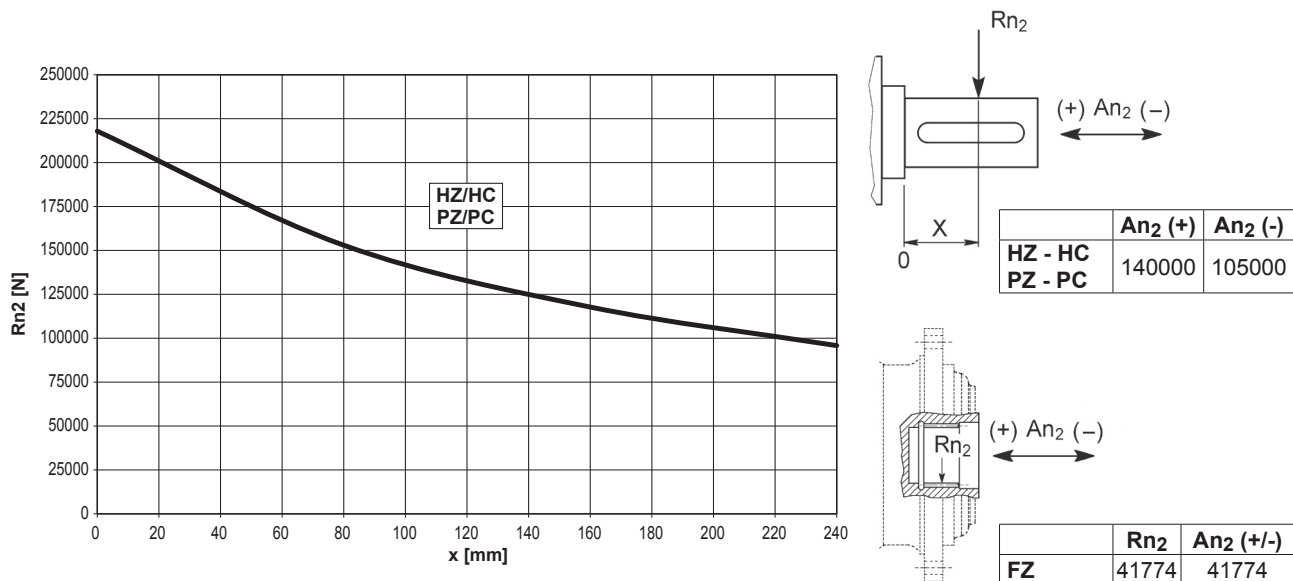


**315M L**

**315M R**

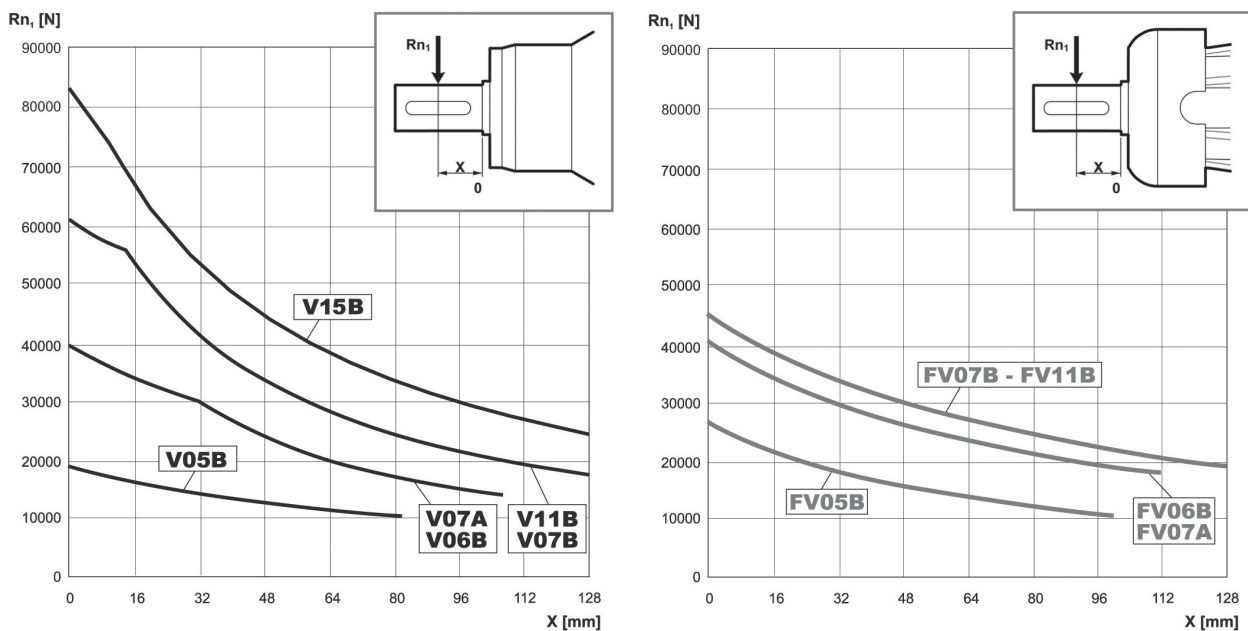
**3/V 15M L**

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

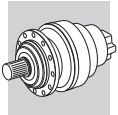


Korrekturfaktor $f_{h2}$ für Wellenbelastungen	$F_{h2} = n_2 \cdot h$						
		10000	25000	50000	100000	500000	1000000
	$f_{h2}$	FZ	2.15	1.59	1.26	1.00	0.58
	HZ - HC - PZ - PC	2.00	1.52	1.23	1.00	0.62	0.50

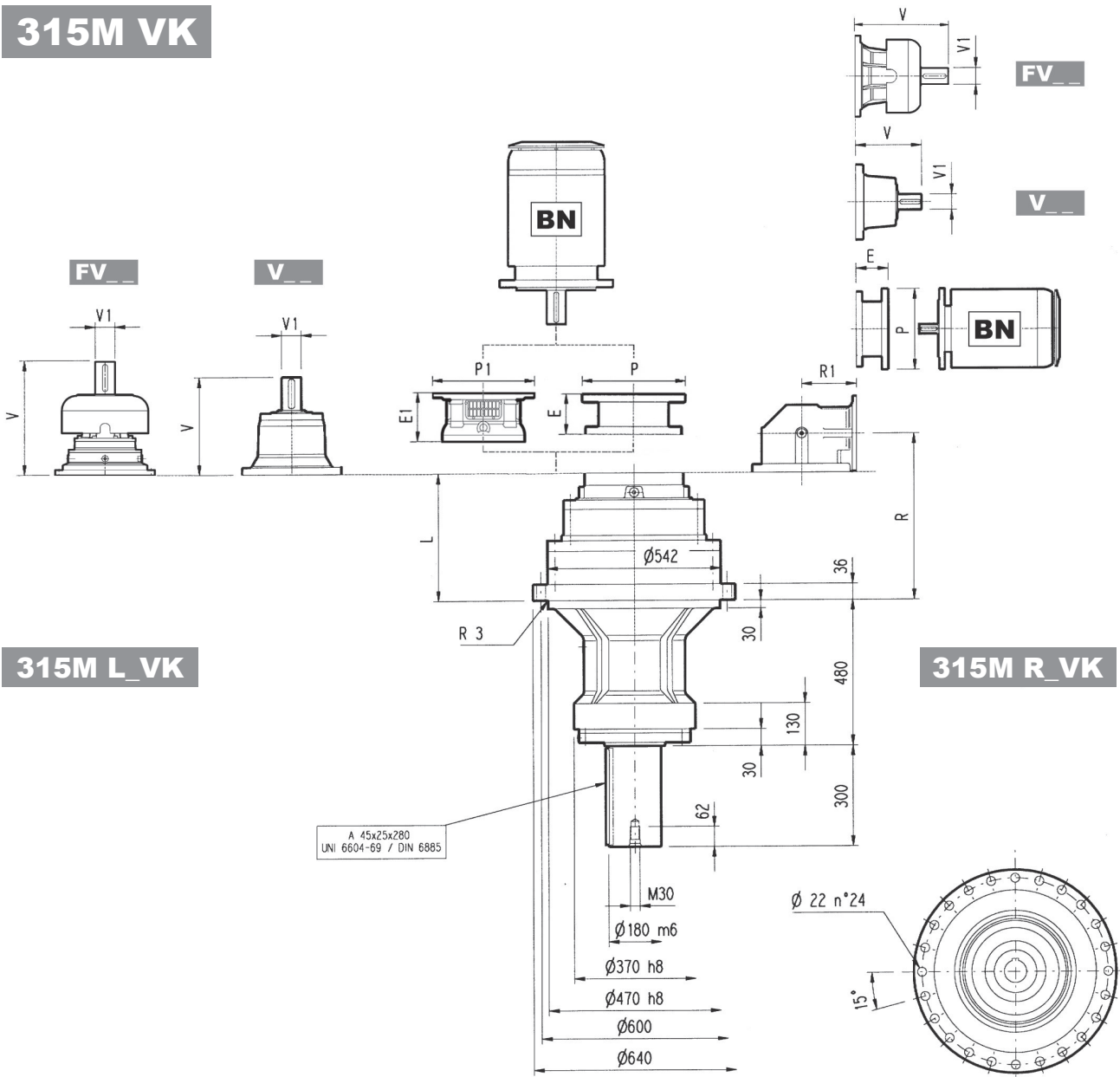
An der Antriebswelle zulässige Radiallasten für einen Wert von  $F_{h1} : n_1 \cdot h = 250000$



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



# 315M VK



# 315M L\_VK

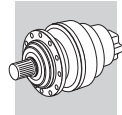
# 315M R\_VK

	PF 160		PF 180		PF 200		PF225		PF 250	
	E1	P1	E1	P1	E1	P1	E1	P1	E1	P1
<b>315M L2</b>	—	—	—	—	—	—	250	580	250	580
<b>315M L3</b>	—	—	—	—	197	530	227	530	227	550
<b>315M L4</b>	165	400	165	400	195	400	195	450	—	—

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

	L	Kg	Speaker Icon						Motor Icon						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
<b>315 L2</b>	386	650	348	80	55	—	—	—	456	80	85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
<b>315 L3</b>	519	700	315	80	35	313	60	28	375	80	48	363	60	34	—	—	—	195	350	186	400	216	450	215	550	
<b>315 L4</b>	608	710	239	48	15	—	—	—	276	48	17	—	—	—	114	300	144	350	144	350	174	400	—	—	—	

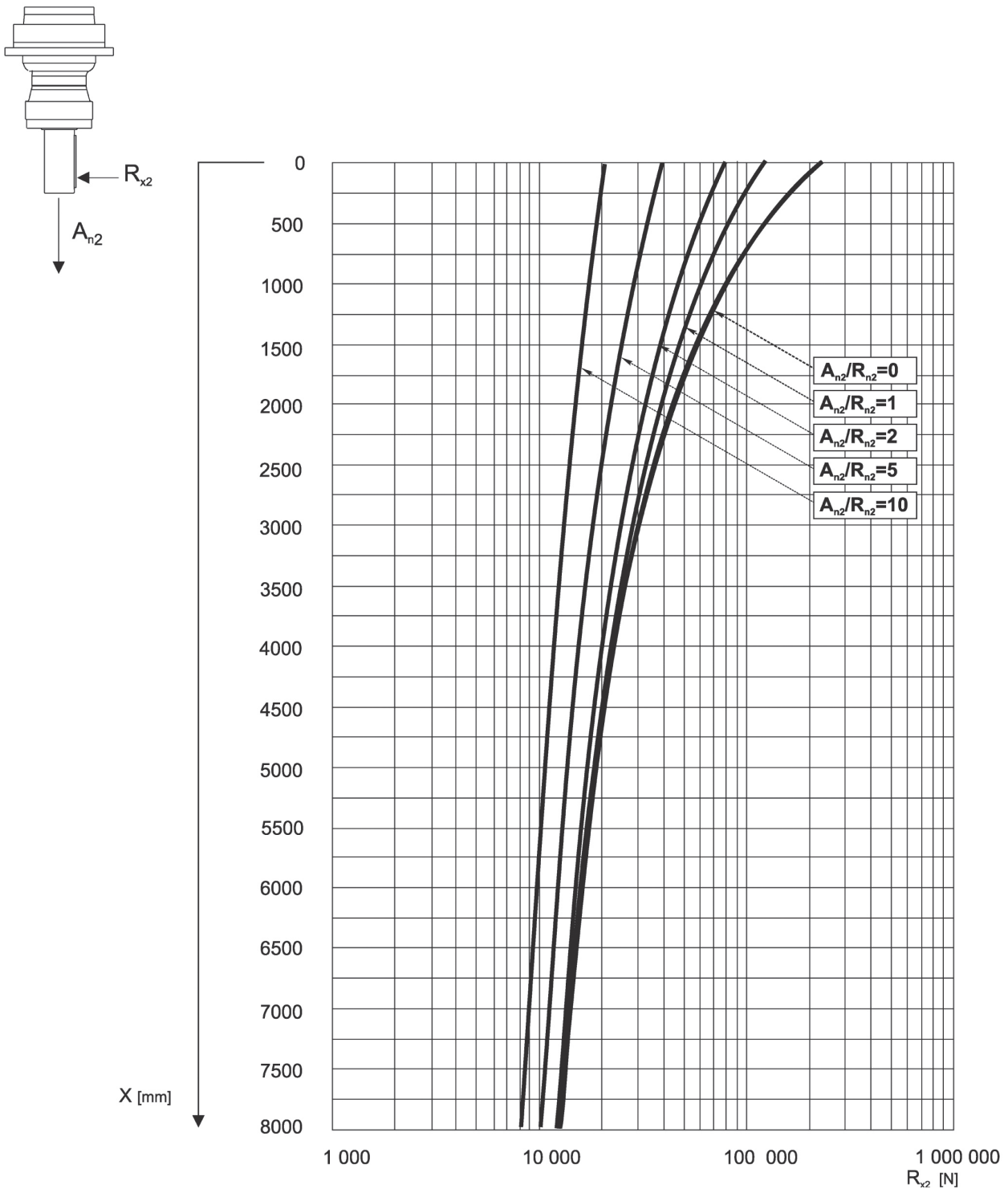
	R	R1	Kg	Speaker Icon						Motor Icon						P132		P160		P180		P200		P225		P250	
				V	V1	Kg	V	V1	Kg	V	V1	Kg	V	V1	Kg	E	P	E	P	E	P	E	P	E	P	E	P
<b>315 R3 (B)</b>	611	345	720	307	60	23	—	—	—	357	60	28	—	—	—	—	—	152	350	182	400	212	450	193	550		
<b>315 R3 (C)</b>	611	390	730	307	60	23	—	—	—	357	60	28	—	—	—	—	—	152	350	182	400	212	450	193	550		
<b>315 R4</b>	638	225	690	239	48	15	—	—	—	276	48	17	—	—	—	—	—	114	300	144	350	144	350	174	400		



## 315M 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.



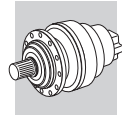
# 315M L



386

# 100800 Nm

n <sub>1</sub> min <sup>-1</sup>		i	n <sub>2</sub> min <sup>-1</sup>	M <sub>n2</sub> Nm	P <sub>n1</sub> kW	P <sub>t</sub> kW	P (IEC)	Rn <sub>2</sub> [N]					M <sub>2 max</sub> Nm
								MC	MZ	HC/PC	HZ/PZ	FZ	
1500	315ML2	17.4	86	57200	200	42	200 ... 250	—	—	69200	82900	20400	135000
	315ML2	22.3	67	61600	200	42	200 ... 250	—	—	74500	89400	22100	135000
	315ML2	26.5	57	64900	200	42	200 ... 250	—	—	78500	94100	23400	135000
	315ML2	28.0	54	63700	200	42	200 ... 250	—	—	79800	95700	23900	135000
	315ML2	33.2	45	65600	200	42	200 ... 250	—	—	84000	100700	25300	135000
	315ML2	38.6	39	59200	200	42	200 ... 250	—	—	87900	105400	26600	135000





# 315M L

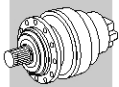


386

# 100800 Nm

n <sub>1</sub> min <sup>-1</sup>		i	n <sub>2</sub> min <sup>-1</sup>	M <sub>n2</sub> Nm	P <sub>n1</sub> kW	P <sub>t</sub> kW	P (IEC) 	Rn <sub>2</sub> [N]					M <sub>2 max</sub> Nm	
								MC	MZ	HC/PC	HZ/PZ	FZ		
<b>1500</b>	315ML3	59.6	25.2	75800	115	30	180 ... 250	—	—	100100	120000	30700	135000	
	315ML3	71.1	21.1	77700	115	30	180 ... 250	—	—	105500	126500	32600	135000	
	315ML3	91.3	16.4	80700	115	30	180 ... 250	—	—	113700	136400	35400	135000	
	315ML3	108	13.8	83200	115	30	180 ... 250	—	—	119700	143600	37500	135000	
	315ML3	139	10.8	87800	109	30	180 ... 250	—	—	129000	154700	40700	135000	
	315ML3	165	9.1	89700	94	30	180 ... 250	—	—	132000	158300	43100	135000	
	315ML3	174	8.6	75300	74	30	180 ... 250	—	—	132000	158300	43900	135000	
	315ML3	207	7.2	76100	63	30	180 ... 250	—	—	132000	158300	46500	135000	
	315ML3	241	6.2	59700	43	30	180 ... 250	—	—	132000	158300	48900	135000	
	315ML4	302	5.0	94600	56	18.0	132 ... 200	—	—	132100	158500	52800	135000	
	315ML4	370	4.1	94600	45	18.0	132 ... 200	—	—	136000	163100	56400	135000	
	315ML4	441	3.4	94600	38	18.0	132 ... 200	—	—	139500	167300	59800	135000	
	315ML4	487	3.1	94600	34	18.0	132 ... 200	—	—	141500	169600	61800	135000	
	315ML4	533	2.8	94600	31	18.0	132 ... 200	—	—	143300	171900	63800	135000	
	315ML4	591	2.5	94600	28.4	18.0	132 ... 200	—	—	145400	174400	66000	135000	
	315ML4	672	2.2	95400	25.2	18.0	132 ... 200	—	—	148100	177600	68900	135000	
	315ML4	741	2.0	96000	23.0	18.0	132 ... 200	—	—	150200	180100	71200	135000	
	315ML4	862	1.7	97000	20.0	18.0	132 ... 200	—	—	153500	184100	74800	135000	
	315ML4	930	1.6	87800	16.7	18.0	132 ... 200	—	—	155200	186100	76800	135000	
	315ML4	1043	1.4	98300	16.7	18.0	132 ... 200	—	—	157700	189100	79700	135000	
	315ML4	1104	1.4	89100	14.3	18.0	132 ... 200	—	—	159000	190700	81300	135000	
	315ML4	1284	1.2	90400	12.5	18.0	132 ... 200	—	—	162500	194800	85400	135000	
	315ML4	1492	1.0	79000	9.4	18.0	132 ... 200	—	—	166000	199100	89800	135000	
	315ML4	1805	0.83	79100	7.8	18.0	132 ... 200	—	—	170600	204600	90000	135000	
	<b>1000</b>	315ML2	17.4	58	64600	200	50	200 ... 250	—	—	78100	93700	23300	135000
		315ML2	22.3	45	68600	200	50	200 ... 250	—	—	84200	100900	25300	135000
		315ML2	26.5	38	70700	200	50	200 ... 250	—	—	88600	106300	26800	135000
		315ML2	28.0	36	67000	200	50	200 ... 250	—	—	90100	108100	27300	135000
		315ML2	33.2	30	67900	200	50	200 ... 250	—	—	94800	113700	28900	135000
		315ML2	38.6	25.9	59200	171	50	200 ... 250	—	—	99200	119000	30400	135000
		315ML3	59.6	16.8	81300	115	36	180 ... 250	—	—	113000	135500	35200	135000
		315ML3	71.1	14.1	83600	115	36	180 ... 250	—	—	119200	142900	37300	135000
315ML3		91.3	11.0	87300	110	36	180 ... 250	—	—	128400	154000	40500	135000	
315ML3		108	9.2	89600	95	36	180 ... 250	—	—	132000	158300	42900	135000	
315ML3		139	7.2	91600	76	36	180 ... 250	—	—	132000	158300	46600	135000	
315ML3		165	6.1	93000	65	36	180 ... 250	—	—	132000	158300	49400	135000	
315ML3		174	5.7	77200	51	36	180 ... 250	—	—	132000	158300	50300	135000	
315ML3		207	4.8	78200	43	36	180 ... 250	—	—	132700	159100	53200	135000	
315ML3		241	4.2	61900	29.5	36	180 ... 250	—	—	135500	162500	56000	135000	
315ML4		302	3.3	94600	37	21.6	132 ... 200	—	—	140000	167900	60400	135000	
315ML4		370	2.7	94600	30	21.6	132 ... 200	—	—	144100	172800	64600	135000	
315ML4		441	2.3	95300	25.5	21.6	132 ... 200	—	—	147800	177200	68500	135000	
315ML4		487	2.1	95900	23.3	21.6	132 ... 200	—	—	149900	179800	70800	135000	
315ML4		533	1.9	96500	21.4	21.6	132 ... 200	—	—	151900	182100	73000	135000	
315ML4		591	1.7	97200	19.5	21.6	132 ... 200	—	—	154100	184800	75500	135000	
315ML4		672	1.5	98100	17.3	21.6	132 ... 200	—	—	156900	188200	78800	135000	
315ML4		741	1.3	98700	15.8	21.6	132 ... 200	—	—	159200	190900	81500	135000	
315ML4		862	1.2	99800	13.7	21.6	132 ... 200	—	—	162600	195000	85700	135000	
315ML4		930	1.1	91000	11.6	21.6	132 ... 200	—	—	164400	197200	87900	135000	
315ML4		1043	0.96	100800	11.4	21.6	132 ... 200	—	—	167100	200400	90000	135000	
315ML4		1104	0.91	91600	9.8	21.6	132 ... 200	—	—	168500	202100	90000	135000	
315ML4		1284	0.78	91600	8.4	21.6	132 ... 200	—	—	172200	206500	90000	135000	
315ML4		1492	0.67	79100	6.3	21.6	132 ... 200	—	—	175900	210900	90000	135000	
315ML4		1805	0.55	79100	5.2	21.6	132 ... 200	—	—	180700	216800	90000	135000	
<b>500</b>		315ML1	4.25	118	52100	260	120	—	—	63000	75600	18400	135000	
		315ML1	5.33	94	53900	260	120	—	—	67500	80900	19800	135000	
	315ML1	6.20	81	54300	260	120	—	—	70600	84600	20800	135000		

**B**





# 315M L

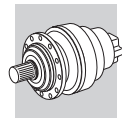


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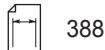
# 100800 Nm

n <sub>1</sub> min <sup>-1</sup>		i	n <sub>2</sub> min <sup>-1</sup>	M <sub>n2</sub> Nm	P <sub>n1</sub> kW	P <sub>t</sub> kW	P (IEC) 	R <sub>n2</sub> [N]					M <sub>2 max</sub> Nm
								MC	MZ	HC/PC	HZ/PZ	FZ	
500	315ML2	17.4	28.8	74100	200	84	200 ... 250	—	—	96100	115300	29400	135000
	315ML2	22.3	22.4	77400	193	84	200 ... 250	—	—	103600	124300	31900	135000
	315ML2	26.5	18.9	79700	167	84	200 ... 250	—	—	109100	130800	33800	135000
	315ML2	28.0	17.9	71000	141	84	200 ... 250	—	—	110900	133000	34400	135000
	315ML2	33.2	15.0	72100	121	84	200 ... 250	—	—	116800	140000	36500	135000
	315ML2	38.6	12.9	59200	85	84	200 ... 250	—	—	122200	146500	38300	135000
	315ML3	59.6	8.4	90300	87	60	180 ... 250	—	—	132000	158300	44300	135000
	315ML3	71.1	7.0	91800	74	60	180 ... 250	—	—	132000	158300	47000	135000
	315ML3	91.3	5.5	93800	59	60	180 ... 250	—	—	132000	158300	51100	135000
	315ML3	108	4.6	94600	50	60	180 ... 250	—	—	133500	160100	54100	135000
	315ML3	139	3.6	94600	39	60	180 ... 250	—	—	138400	165900	58700	135000
	315ML3	165	3.0	94600	33	60	180 ... 250	—	—	141800	170000	62200	135000
	315ML3	174	2.9	83000	27.3	60	180 ... 250	—	—	142900	171400	63400	135000
	315ML3	207	2.4	84600	23.4	60	180 ... 250	—	—	146500	175600	67100	135000
	315ML3	241	2.1	69700	16.6	60	180 ... 250	—	—	149600	179500	70500	135000
	315ML4	302	1.7	97400	19.0	36	132 ... 200	—	—	154600	185400	76100	135000
	315ML4	370	1.4	98700	15.8	36	132 ... 200	—	—	159100	190800	81400	135000
	315ML4	441	1.1	99900	13.4	36	132 ... 200	—	—	163200	195700	86300	135000
	315ML4	487	1.0	100600	12.2	36	132 ... 200	—	—	165500	198500	89200	135000
	315ML4	533	0.94	100800	11.2	36	132 ... 200	—	—	167700	201100	90000	135000
	315ML4	591	0.85	100800	10.1	36	132 ... 200	—	—	170100	204000	90000	135000
	315ML4	672	0.74	100800	8.9	36	132 ... 200	—	—	173300	207800	90000	135000
	315ML4	741	0.67	100800	8.0	36	132 ... 200	—	—	175700	210800	90000	135000
	315ML4	862	0.58	100800	6.9	36	132 ... 200	—	—	179600	215300	90000	135000
	315ML4	930	0.54	91600	5.8	36	132 ... 200	—	—	181500	217700	90000	135000
	315ML4	1043	0.48	100800	5.7	36	132 ... 200	—	—	184500	221300	90000	135000
	315ML4	1104	0.45	91600	4.9	36	132 ... 200	—	—	186000	223100	90000	135000
	315ML4	1284	0.39	91600	4.2	36	132 ... 200	—	—	190100	227900	90000	135000
	315ML4	1492	0.34	79100	3.1	36	132 ... 200	—	—	194200	232900	90000	135000
	315ML4	1805	0.28	79100	2.6	36	132 ... 200	—	—	199600	239300	90000	135000

B





# 315M R



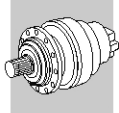
388

# 100800 Nm

n <sub>1</sub> min <sup>-1</sup>		i	n <sub>2</sub> min <sup>-1</sup>	M <sub>n2</sub> Nm	P <sub>n1</sub> kW	Pt kW	P (IEC) 	Rn <sub>2</sub> [N]					M <sub>2 max</sub> Nm
								MC	MZ	HC/PC	HZ/PZ	FZ	
<b>1500</b>	315MR3B	51.1	29.4	48900	150	75	180 ... 250	—	—	95500	114600	29200	135000
	315MR3B	65.5	22.9	62700	150	75	180 ... 250	—	—	103000	123500	31700	135000
	315MR3B	77.8	19.3	73600	150	75	180 ... 250	—	—	108400	130000	33600	135000
	315MR3B	82.3	18.2	68000	142	75	180 ... 250	—	—	110200	132200	34200	135000
	315MR3B	97.6	15.4	72000	127	75	180 ... 250	—	—	116000	139200	36200	135000
	315MR3B	113	13.2	59200	90	75	180 ... 250	—	—	121400	145600	38100	135000
	315MR3C	70.7	21.2	61700	150	90	180 ... 250	—	—	105300	126300	32500	135000
	315MR3C	90.7	16.5	77300	147	90	180 ... 250	—	—	113500	136100	35300	135000
	315MR3C	108	13.9	83100	133	90	180 ... 250	—	—	119500	143300	37400	135000
	315MR3C	114	13.2	72900	110	90	180 ... 250	—	—	121500	145700	38100	135000
	315MR3C	135	11.1	74000	94	90	180 ... 250	—	—	127900	153400	40300	135000
	315MR3C	157	9.5	59300	65	90	180 ... 250	—	—	132000	158300	42400	135000
	315MR4	225	6.7	83600	66	40	132 ... 200	—	—	132000	158300	47800	135000
	315MR4	269	5.6	92800	61	40	132 ... 200	—	—	132000	158300	50700	135000
	315MR4	345	4.3	94600	49	40	132 ... 200	—	—	134700	161500	55100	135000
	315MR4	409	3.7	94600	41	40	132 ... 200	—	—	138000	165500	58400	135000
	315MR4	525	2.9	94600	32	40	132 ... 200	—	—	143000	171500	63400	135000
	315MR4	623	2.4	94900	27.0	40	132 ... 200	—	—	146500	175700	67200	135000
	315MR4	659	2.3	85100	22.9	40	132 ... 200	—	—	147700	177100	68400	135000
	315MR4	782	1.9	86400	19.6	40	132 ... 200	—	—	151400	181500	72400	135000
315MR4	909	1.6	72500	14.2	40	132 ... 200	—	—	154700	185500	76200	135000	
<b>1000</b>	315MR3B	51.1	19.6	55200	124	90	180 ... 250	—	—	107900	129400	33400	135000
	315MR3B	65.5	15.3	70900	124	90	180 ... 250	—	—	116300	139500	36300	135000
	315MR3B	77.8	12.9	82700	122	90	180 ... 250	—	—	122400	146800	38400	135000
	315MR3B	82.3	12.2	72400	101	90	180 ... 250	—	—	124500	149300	39100	135000
	315MR3B	97.6	10.2	74500	88	90	180 ... 250	—	—	131000	157200	41400	135000
	315MR3B	113	8.8	59400	60	90	180 ... 250	—	—	132000	158300	43600	135000
	315MR3C	70.7	14.1	69700	113	108	180 ... 250	—	—	119000	142700	37200	135000
	315MR3C	90.7	11.0	86500	109	108	180 ... 250	—	—	128200	153800	40400	135000
	315MR3C	108	9.3	89500	95	108	180 ... 250	—	—	132000	158300	42800	135000
	315MR3C	114	8.8	75200	76	108	180 ... 250	—	—	132000	158300	43600	135000
	315MR3C	135	7.4	76000	65	108	180 ... 250	—	—	132000	158300	46200	135000
	315MR3C	157	6.4	59700	44	108	180 ... 250	—	—	132000	158300	48600	135000
	315MR4	225	4.4	91700	48	48	132 ... 200	—	—	134300	161000	54800	135000
	315MR4	269	3.7	94600	42	48	132 ... 200	—	—	137700	165100	58100	135000
	315MR4	345	2.9	94600	32	48	132 ... 200	—	—	142700	171100	63100	135000
	315MR4	409	2.4	94800	27.4	48	132 ... 200	—	—	146200	175300	66800	135000
	315MR4	525	1.9	96400	21.7	48	132 ... 200	—	—	151500	181700	72600	135000
	315MR4	623	1.6	97600	18.5	48	132 ... 200	—	—	155300	186200	76900	135000
	315MR4	659	1.5	88300	15.8	48	132 ... 200	—	—	156500	187700	78300	135000
	315MR4	782	1.3	89600	13.6	48	132 ... 200	—	—	160400	192400	82900	135000
315MR4	909	1.1	77800	10.1	48	132 ... 200	—	—	163900	196500	87200	135000	
<b>500</b>	315MR3B	51.1	9.8	68000	76	150	180 ... 250	—	—	132000	158300	42100	135000
	315MR3B	65.5	7.6	85700	75	150	180 ... 250	—	—	132000	158300	45700	135000
	315MR3B	77.8	6.4	92500	68	150	180 ... 250	—	—	132000	158300	48400	135000
	315MR3B	82.3	6.1	77000	54	150	180 ... 250	—	—	132000	158300	49300	135000
	315MR3B	97.6	5.1	77800	46	150	180 ... 250	—	—	132000	158300	52200	135000
	315MR3B	113	4.4	61200	31	150	180 ... 250	—	—	134400	161200	54900	135000
	315MR3C	70.7	7.1	85600	69	180	180 ... 250	—	—	132000	158300	46900	135000
	315MR3C	90.7	5.5	93800	59	180	180 ... 250	—	—	132000	158300	51000	135000
	315MR3C	108	4.6	94600	50	180	180 ... 250	—	—	133400	160000	53900	135000
	315MR3C	114	4.4	79100	40	180	180 ... 250	—	—	134500	161300	55000	135000
	315MR3C	135	3.7	80600	34	180	180 ... 250	—	—	137800	165300	58200	135000
	315MR3C	157	3.2	64800	23.7	180	180 ... 250	—	—	140800	168900	61200	135000
	315MR4	225	2.2	95400	25.1	80	132 ... 200	—	—	148200	177800	69000	135000
	315MR4	269	1.9	96600	21.3	80	132 ... 200	—	—	152000	182300	73200	135000
	315MR4	345	1.4	98200	16.8	80	132 ... 200	—	—	157500	188900	79500	135000
	315MR4	409	1.2	99400	14.4	80	132 ... 200	—	—	161400	193600	84200	135000

**B**







# 315M R



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# 100800 Nm

n <sub>1</sub> min <sup>-1</sup>		i	n <sub>2</sub> min <sup>-1</sup>	M <sub>n2</sub> Nm	P <sub>n1</sub> kW	Pt kW	P (IEC) 	Rn <sub>2</sub> [N]					M <sub>2 max</sub> Nm
								MC	MZ	HC/PC	HZ/PZ	FZ	
	<b>315MR4</b>	<b>525</b>	0.95	100800	11.4	80	132 ... 200	—	—	167300	200600	90000	135000
	<b>315MR4</b>	<b>623</b>	0.80	100800	9.6	80	132 ... 200	—	—	171400	205600	90000	135000
	<b>315MR4</b>	<b>659</b>	0.76	91600	8.2	80	132 ... 200	—	—	172800	207200	90000	135000
	<b>315MR4</b>	<b>782</b>	0.64	91600	6.9	80	132 ... 200	—	—	177100	212400	90000	135000
	<b>315MR4</b>	<b>909</b>	0.55	79100	5.1	80	132 ... 200	—	—	180900	217000	90000	135000