



20 BEZEICHNUNG

GETRIEBE

C 32 2 F 52.4 S1 B5

OPTIONEN

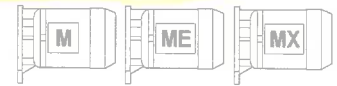
EINBAULAGEN

C...P: **B3** (Standard), B6, B7, B8, V5, V6
C...F/U/UF: **B5** (Standard), B51, B53, B52, V1, V3

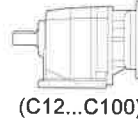
BEZEICHNUNG DER ANTRIEBSSEITE



S05 ... S5

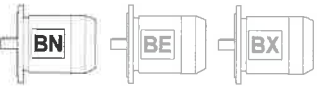


(C05...C100)

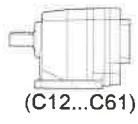


IEC_

P63 ... P180



(C12...C100)



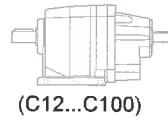
SK_



SC_



(C12...C61)

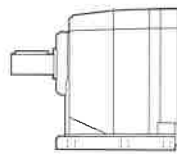


HS

(C12...C100)

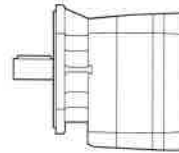
ÜBERSETZUNG

BAUFORM



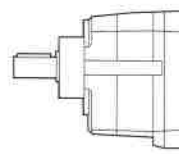
P

(C05...C100)



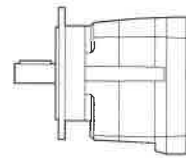
F

(C05...C32)
(C70...C100)



U

(C12...C61)



UFA

UFB

UFC

(C12...C61)

GETRIEBESTUFEN
2, 3, 4

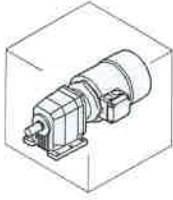
GETRIEBEBAUGRÖSSE
05, 12, 22, 32, 36, 41, 51, 61, 70, 80, 90, 100

TYP: **C** = Stirnradgetriebe

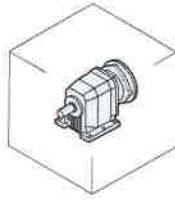


C ... P

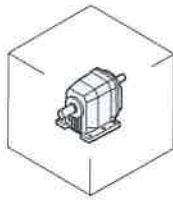
B3



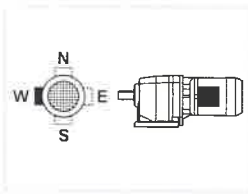
_S



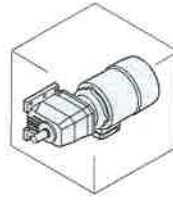
_P(IEC) _SK / _SC



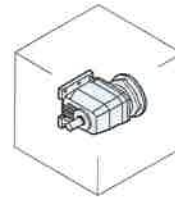
_HS



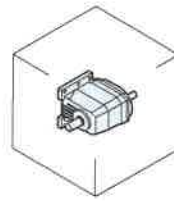
B6



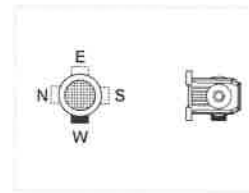
_S



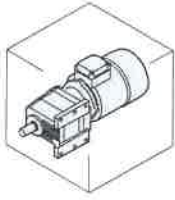
_P(IEC) _SK / _SC



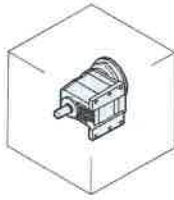
_HS



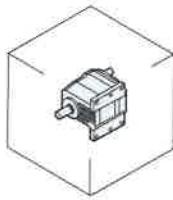
B7



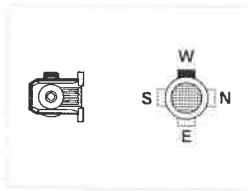
_S



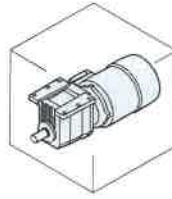
_P(IEC) _SK / _SC



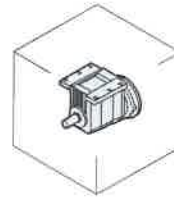
_HS



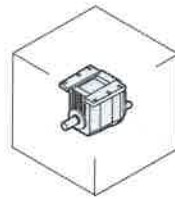
B8



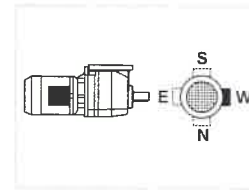
_S



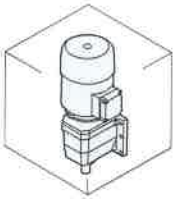
_P(IEC) _SK / _SC



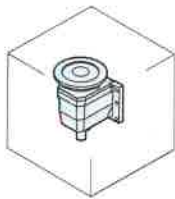
_HS



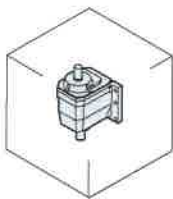
V5



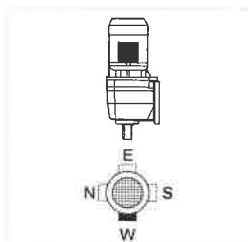
_S



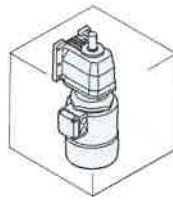
_P(IEC) _SK / _SC



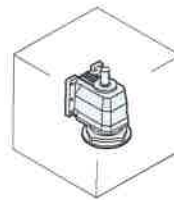
_HS



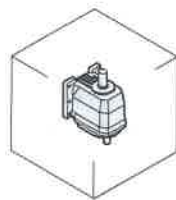
V6



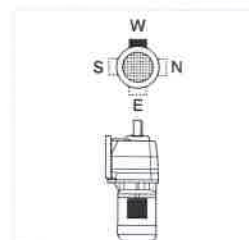
_S



_P(IEC) _SK / _SC



_HS



W = Default





5.5 kW



n ₂ min ⁻¹	M ₂ Nm	S	i	R _{n2} N	IE2		IE3		IEC	
					IE2	IE3	IE2	IE3		
61	800	1.2	23.9	9540	C513_23.9 S4 ME4SB4	C513_23.9 S4 MX4SB4	142	C513_23.9 P132 BE132S4	C513_23.9 P132 BX132S4	143
63	799	1.0	23.4	9310	C512_23.4 S4 ME4SB4	C512_23.4 S4 MX4SB4	142	C512_23.4 P132 BE132S4	C512_23.4 P132 BX132S4	143
64	782	2.7	22.9	20400	C702_22.9 S4 ME4SB4	C702_22.9 S4 MX4SB4	150	C702_22.9 P132 BE132S4	C702_22.9 P132 BX132S4	151
65	764	1.8	22.4	13400	C612_22.4 S4 ME4SB4	C612_22.4 S4 MX4SB4	146	C612_22.4 P132 BE132S4	C612_22.4 P132 BX132S4	147
70	717	1.1	21.0	9150	C512_21.0 S4 ME4SB4	C512_21.0 S4 MX4SB4	142	C512_21.0 P132 BE132S4	C512_21.0 P132 BX132S4	143
74	670	2.0	19.6	13100	C612_19.6 S4 ME4SB4	C612_19.6 S4 MX4SB4	146	C612_19.6 P132 BE132S4	C612_19.6 P132 BX132S4	147
76	660	3.2	19.3	19700	C702_19.3 S4 ME4SB4	C702_19.3 S4 MX4SB4	150	C702_19.3 P132 BE132S4	C702_19.3 P132 BX132S4	151
77	646	1.2	18.9	9030	C512_18.9 S4 ME4SB4	C512_18.9 S4 MX4SB4	142	C512_18.9 P132 BE132S4	C512_18.9 P132 BX132S4	143
83	604	2.2	17.7	12700	C612_17.7 S4 ME4SB4	C612_17.7 S4 MX4SB4	146	C612_17.7 P132 BE132S4	C612_17.7 P132 BX132S4	147
88	568	1.4	16.6	8810	C512_16.6 S4 ME4SB4	C512_16.6 S4 MX4SB4	142	C512_16.6 P132 BE132S4	C512_16.6 P132 BX132S4	143
92	545	2.5	15.9	12500	C612_15.9 S4 ME4SB4	C612_15.9 S4 MX4SB4	146	C612_15.9 P132 BE132S4	C612_15.9 P132 BX132S4	147
98	512	1.6	15.0	8660	C512_15.0 S4 ME4SB4	C512_15.0 S4 MX4SB4	142	C512_15.0 P132 BE132S4	C512_15.0 P132 BX132S4	143
102	491	2.8	14.3	12100	C612_14.3 S4 ME4SB4	C612_14.3 S4 MX4SB4	146	C612_14.3 P132 BE132S4	C612_14.3 P132 BX132S4	147
102	487	0.9	14.2	4000	C412_14.2 S4 ME4SB4	C412_14.2 S4 MX4SB4	138	C412_14.2 P132 BE132S4	C412_14.2 P132 BX132S4	139
111	449	1.7	13.1	8420	C512_13.1 S4 ME4SB4	C512_13.1 S4 MX4SB4	142	C512_13.1 P132 BE132S4	C512_13.1 P132 BX132S4	143
118	424	1.0	12.4	4060	C412_12.4 S4 ME4SB4	C412_12.4 S4 MX4SB4	138	C412_12.4 P132 BE132S4	C412_12.4 P132 BX132S4	139
121	414	3.3	12.1	11600	C612_12.1 S4 ME4SB4	C612_12.1 S4 MX4SB4	146	C612_12.1 P132 BE132S4	C612_12.1 P132 BX132S4	147
123	405	1.9	11.8	8250	C512_11.8 S4 ME4SB4	C512_11.8 S4 MX4SB4	142	C512_11.8 P132 BE132S4	C512_11.8 P132 BX132S4	143
125	399	1.0	11.7	3380	C362_11.7 S4 ME4SB4	C362_11.7 S4 MX4SB4	134	C362_11.7 P132 BE132S4	C362_11.7 P132 BX132S4	135
131	382	1.1	11.2	4030	C412_11.2 S4 ME4SB4	C412_11.2 S4 MX4SB4	138	C412_11.2 P132 BE132S4	C412_11.2 P132 BX132S4	139
138	363	1.0	10.6	3350	C362_10.6 S4 ME4SB4	C362_10.6 S4 MX4SB4	134	C362_10.6 P132 BE132S4	C362_10.6 P132 BX132S4	135
150	334	2.1	9.8	7890	C512_9.8 S4 ME4SB4	C512_9.8 S4 MX4SB4	142	C512_9.8 P132 BE132S4	C512_9.8 P132 BX132S4	143
152	328	1.2	9.6	4030	C412_9.6 S4 ME4SB4	C412_9.6 S4 MX4SB4	138	C412_9.6 P132 BE132S4	C412_9.6 P132 BX132S4	139
166	301	1.3	8.8	3350	C362_8.8 S4 ME4SB4	C362_8.8 S4 MX4SB4	134	C362_8.8 P132 BE132S4	C362_8.8 P132 BX132S4	135
166	301	2.3	8.8	7700	C512_8.8 S4 ME4SB4	C512_8.8 S4 MX4SB4	142	C512_8.8 P132 BE132S4	C512_8.8 P132 BX132S4	143
182	275	1.3	8.0	3330	C362_8.0 S4 ME4SB4	C362_8.0 S4 MX4SB4	134	C362_8.0 P132 BE132S4	C362_8.0 P132 BX132S4	135
188	265	2.4	7.8	7460	C512_7.8 S4 ME4SB4	C512_7.8 S4 MX4SB4	142	C512_7.8 P132 BE132S4	C512_7.8 P132 BX132S4	143
207	242	1.5	7.1	3920	C412_7.1 S4 ME4SB4	C412_7.1 S4 MX4SB4	138	C412_7.1 P132 BE132S4	C412_7.1 P132 BX132S4	139
209	239	2.6	7.0	7280	C512_7.0 S4 ME4SB4	C512_7.0 S4 MX4SB4	142	C512_7.0 P132 BE132S4	C512_7.0 P132 BX132S4	143
215	232	1.5	6.8	3280	C362_6.8 S4 ME4SB4	C362_6.8 S4 MX4SB4	134	C362_6.8 P132 BE132S4	C362_6.8 P132 BX132S4	135
229	218	1.6	6.4	3840	C412_6.4 S4 ME4SB4	C412_6.4 S4 MX4SB4	138	C412_6.4 P132 BE132S4	C412_6.4 P132 BX132S4	139
243	205	3.2	6.0	9480	C612_6.0 S4 ME4SB4	C612_6.0 S4 MX4SB4	146	C612_6.0 P132 BE132S4	C612_6.0 P132 BX132S4	147
245	204	1.3	6.0	3430	C412_6.0 S4 ME4SB4	C412_6.0 S4 MX4SB4	138	C412_6.0 P132 BE132S4	C412_6.0 P132 BX132S4	139
250	200	1.0	5.8	3020	C362_5.8 S4 ME4SB4	C362_5.8 S4 MX4SB4	134	C362_5.8 P132 BE132S4	C362_5.8 P132 BX132S4	135
259	193	2.3	5.6	6720	C512_5.6 S4 ME4SB4	C512_5.6 S4 MX4SB4	142	C512_5.6 P132 BE132S4	C512_5.6 P132 BX132S4	143
262	190	2.2	11.2	3770	C412_11.2 S4 ME4SB2		138	C412_11.2 P132 BE132SA2		139
277	181	1.1	5.3	2930	C362_5.3 S4 ME4SB4	C362_5.3 S4 MX4SB4	134	C362_5.3 P132 BE132S4	C362_5.3 P132 BX132S4	135
292	171	2.5	3.3	6530	C512_3.3 S5 ME5SA6		142	C512_3.3 P160 BE160MA6		143
295	169	0.9	5.0	2480	C322_5.0 S4 ME4SB4	C322_5.0 S4 MX4SB4	130	C322_5.0 P132 BE132S4	C322_5.0 P132 BX132S4	131
305	164	2.4	9.6	3680	C412_9.6 S4 ME4SB2		138	C412_9.6 P132 BE132SA2		139
313	159	1.6	4.7	3360	C412_4.7 S4 ME4SB4	C412_4.7 S4 MX4SB4	138	C412_4.7 P132 BE132S4	C412_4.7 P132 BX132S4	139
316	158	1.3	4.6	2860	C362_4.6 S4 ME4SB4	C362_4.6 S4 MX4SB4	134	C362_4.6 P132 BE132S4	C362_4.6 P132 BX132S4	135
324	154	1.0	4.5	2500	C322_4.5 S4 ME4SB4	C322_4.5 S4 MX4SB4	130	C322_4.5 P132 BE132S4	C322_4.5 P132 BX132S4	131
328	152	2.9	4.5	6330	C512_4.5 S4 ME4SB4	C512_4.5 S4 MX4SB4	142	C512_4.5 P132 BE132S4	C512_4.5 P132 BX132S4	143
338	147	2.6	8.6	3600	C412_8.6 S4 ME4SB2		138	C412_8.6 P132 BE132SA2		139
348	144	1.4	4.2	2830	C362_4.2 S4 ME4SB4	C362_4.2 S4 MX4SB4	134	C362_4.2 P132 BE132S4	C362_4.2 P132 BX132S4	135
364	137	2.7	8.0	2850	C362_8.0 S4 ME4SB2		134	C362_8.0 P132 BE132SA2		135
367	136	2.9	2.6	6150	C512_2.6 S5 ME5SA6		142	C512_2.6 P160 BE160MA6		143
391	128	1.2	3.7	2410	C322_3.7 S4 ME4SB4	C322_3.7 S4 MX4SB4	130	C322_3.7 P132 BE132S4	C322_3.7 P132 BX132S4	131
404	123	2.1	3.6	3240	C412_3.6 S4 ME4SB4	C412_3.6 S4 MX4SB4	138	C412_3.6 P132 BE132S4	C412_3.6 P132 BX132S4	139
414	121	2.9	7.1	3460	C412_7.1 S4 ME4SB2		138	C412_7.1 P132 BE132SA2		139
419	119	1.7	3.5	2750	C362_3.5 S4 ME4SB4	C362_3.5 S4 MX4SB4	134	C362_3.5 P132 BE132S4	C362_3.5 P132 BX132S4	135
428	117	1.2	3.4	2370	C322_3.4 S4 ME4SB4	C322_3.4 S4 MX4SB4	130	C322_3.4 P132 BE132S4	C322_3.4 P132 BX132S4	131
431	116	3.1	6.8	2750	C362_6.8 S4 ME4SB2		134	C362_6.8 P132 BE132SA2		135
459	109	1.8	3.2	2700	C362_3.2 S4 ME4SB4	C362_3.2 S4 MX4SB4	134	C362_3.2 P132 BE132S4	C362_3.2 P132 BX132S4	135
460	109	3.2	6.4	3370	C412_6.4 S4 ME4SB2		138	C412_6.4 P132 BE132SA2		139
491	102	2.6	6.0	3140	C412_6.0 S4 ME4SB2		138	C412_6.0 P132 BE132SA2		139



M13 MOTORENAUSWAHLTABELLEN BX-MX

BX-MX

4 P		1500 min ⁻¹ - S1										50 Hz - IE3		
P _n kW		n min ⁻¹	M _n Nm	I _n 400V A	η%			cos φ	I _s I _n	M _s M _n	M _a M _n	J _m x 10 ⁻⁴ kgm ²	IM B5 	
					100%	75%	50%							
5.5	BX 132SB	4	1470	36	11.5	89.6	89.2	87.3	0.77	6.6	2.9	2.9	310	57
7.5	BX 132MA	4	1460	49	15.0	90.4	90.9	90.2	0.80	7.9	3.4	3.0	360	67
9.2	BX 160MA	4	1465	60	18.3	91.0	91.4	90.6	0.80	6.1	2.5	2.2	650	95
11	BX 160MB	4	1465	72	20.9	91.4	92.3	92.0	0.83	6.4	2.5	2.3	780	110
15	BX 160L	4	1465	98	28.3	92.1	92.7	92.4	0.83	6.7	2.5	2.1	890	121
18.5	BX 180M	4	1473	120	33.2	92.6	93.3	92.4	0.86	10.4	2.5	2.9	1560	155
22	BX 180L	4	1474	143	39.0	93.0	93.3	92.6	0.87	10.0	2.1	2.6	1660	163

4 P		1500 min ⁻¹ - S1										50 Hz - IE3		
P _n kW		n min ⁻¹	M _n Nm	I _n 400V A	η%			cos φ	I _s I _n	M _s M _n	M _a M _n	J _m x 10 ⁻⁴ kgm ²	IM B9 	
					100%	75%	50%							
5.5	MX 4SB	4	1470	36	11.5	89.6	89.2	87.3	0.77	6.6	2.9	2.9	310	55
7.5	MX 4LA	4	1460	49	15.0	90.4	90.9	90.2	0.80	7.9	3.4	3.0	360	65
9.2	MX 5SA	4	1465	60	18.3	91.0	91.4	90.6	0.80	6.1	2.5	2.2	650	79
11	MX 5SB	4	1465	72	20.9	91.4	92.3	92.0	0.83	6.4	2.5	2.3	780	96
15	MX 5LA	4	1465	98	28.3	92.1	92.7	92.4	0.83	6.7	2.5	2.1	890	107