

# Quick Packages

## Turning machines

### Package overview

Feed motors								CT Compact
Axis 1				Axis 2				HI High Inertia
Static torque	Rated speed			Static torque	Rated speed			
$M_0$	$n_{rated}$	Type	Order No.	$M_0$	$n_{rated}$	Type	Order No.	
Nm	rpm			Nm	rpm			
6	3000	HI	1FK7060-3BF71-1R.1	6	3000	CT	1FK7060-2AF71-1R.1	
6	3000	CT	1FK7060-2AF71-1R.1	6	3000	CT	1FK7060-2AF71-1R.1	
6	3000	HI	1FK7060-3BF71-1R.1	8	3000	CT	1FK7080-2AF71-1R.1	
6	3000	HI	1FK7060-3BF71-1R.1	11	2000	CT	1FK7063-2AC71-1R.1	
6	3000	HI	1FK7060-3BF71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1	
8	3000	HI	1FK7062-3BF71-1R.1	8	3000	CT	1FK7080-2AF71-1R.1	
8	3000	CT	1FK7080-2AF71-1R.1	8	3000	CT	1FK7080-2AF71-1R.1	
8	3000	HI	1FK7062-3BF71-1R.1	11	2000	CT	1FK7063-2AC71-1R.1	
8	3000	HI	1FK7062-3BF71-1R.1	12	3000	HI	1FK7081-3BF71-1R.1	
11	2000	CT	1FK7063-2AC71-1R.1	11	2000	CT	1FK7063-2AC71-1R.1	
11	2000	CT	1FK7063-2AC71-1R.1	11	3000	CT	1FK7063-2AF71-1R.1	
11	2000	CT	1FK7063-2AC71-1R.1	12	3000	HI	1FK7081-3BF71-1R.1	
11	2000	CT	1FK7063-2AC71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1	
11	2000	CT	1FK7063-2AC71-1R.1	20	2000	HI	1FK7084-3BC71-1R.1	
11	3000	CT	1FK7063-2AF71-1R.1	11	3000	CT	1FK7063-2AF71-1R.1	
16	2000	CT	1FK7083-2AC71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1	

### Spindle motors

Rated power	Static torque	Rated current for S1 duty	Rated speed	
$P_{rated}$	$M_0$	$I_{rated}$	$n_{rated}$	Order No.
kW	Nm	A	rpm	
3.7	21	11.6	2000	1PH8083-1DG0.-OCA1
4.8	27	17.3	3000	1PH8087-1DM0.-OCA1
5.5	38	13.5	1500	1PH8103-1DF0.-OCA1
7	52	17.5	1500	1PH8105-1DF0.-OCA1
9	63	23.5	1500	1PH8107-1DF0.-OCA1
11	96	24	1500	1PH8131-1DF0.-OCA1
12	128	30	1000	1PH8133-1DD0.-OCA1

#### 1FK7...-...71-1R ■ 1

- G** Without holding brake
- H** With holding brake

#### 1PH8...-1..0 ■ -0.A1

- 0** Type of construction IM B3
- 2** Type of construction IM B5

# Quick Packages Turning machines

## Package overview

<b>SINAMICS S120 Combi Power Modules with 3 axes</b>		
Order No. 6SL3111-3VE21-6FA0	Order No. 6SL3111-3VE21-6EA0	Order No. 6SL3111-3VE22-0HA0

### Quick Packages for turning machines

Package No.								
QTB2120004	QTB2120005	QTB2120006	QTB2120007					
QTB2020004	QTB2020005	QTB2020006	QTB2020007					
QTB2125004	QTB2125005	QTB2125006	QTB2125007					
		QTB2130006	QTB2130007					
				QTB2140009	QTB2140001	QTB2140002		
QTB2625004	QTB2625005	QTB2625006	QTB2625007					
QTB2525004	QTB2525005	QTB2525006	QTB2525007					
		QTB2630006	QTB2630007					
			QTB2635007				QTB2635009	QTB2635001
		QTB3030006	QTB3030007					
				QTB3031009	QTB3031001			
				QTB3035009	QTB3035001			
						QTB3040002		
				QTB3051009	QTB3051001	QTB3051002		
				QTB3131009	QTB3131001	QTB3131002		
				QTB4040009	QTB4040001	QTB4040002		

# Quick Packages

## Milling machines

### Package overview

Feed motors												CT Compact	HI High Inertia
Axis 1				Axis 2				Axis 3					
Static torque	Rated speed			Static torque	Rated speed			Static torque	Rated speed				
$M_0$	$n_{rated}$	Type	Order No.	$M_0$	$n_{rated}$	Type	Order No.	$M_0$	$n_{rated}$	Type	Order No.		
Nm	rpm			Nm	rpm			Nm	rpm				
6	3000	HI	1FK7060-3BF71-1R.1	6	3000	HI	1FK7060-3BF71-1R.1	8	3000	CT	1FK7080-2AF71-1R.1		
6	3000	HI	1FK7060-3BF71-1R.1	6	3000	HI	1FK7060-3BF71-1R.1	11	3000	CT	1FK7063-2AF71-1R.1		
6	3000	HI	1FK7060-3BF71-1R.1	6	3000	HI	1FK7060-3BF71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1		
6	3000	HI	1FK7060-3BF71-1R.1	8	3000	HI	1FK7062-3BF71-1R.1	11	3000	CT	1FK7063-2AF71-1R.1		
8	3000	HI	1FK7062-3BF71-1R.1	8	3000	HI	1FK7062-3BF71-1R.1	8	3000	CT	1FK7080-2AF71-1R.1		
8	3000	HI	1FK7062-3BF71-1R.1	8	3000	HI	1FK7062-3BF71-1R.1	11	2000	CT	1FK7063-2AC71-1R.1		
8	3000	HI	1FK7062-3BF71-1R.1	8	3000	HI	1FK7062-3BF71-1R.1	11	3000	CT	1FK7063-2AF71-1R.1		
8	3000	HI	1FK7062-3BF71-1R.1	8	3000	HI	1FK7062-3BF71-1R.1	12	3000	HI	1FK7081-3BF71-1R.1		
8	3000	HI	1FK7062-3BF71-1R.1	8	3000	HI	1FK7062-3BF71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1		
8	3000	HI	1FK7062-3BF71-1R.1	8	3000	HI	1FK7062-3BF71-1R.1	16	3000	CT	1FK7083-2AF71-1R.1		
8	3000	HI	1FK7062-3BF71-1R.1	8	3000	HI	1FK7062-3BF71-1R.1	18	3000	CT	1FK7100-2AF71-1R.1		
8	3000	HI	1FK7062-3BF71-1R.1	8	3000	HI	1FK7062-3BF71-1R.1	27	2000	CT	1FK7101-2AC71-1R.1		
8	3000	HI	1FK7062-3BF71-1R.1	11	2000	CT	1FK7063-2AC71-1R.1	12	3000	HI	1FK7081-3BF71-1R.1		
11	2000	CT	1FK7063-2AC71-1R.1	11	2000	CT	1FK7063-2AC71-1R.1	11	2000	CT	1FK7063-2AC71-1R.1		
11	2000	CT	1FK7063-2AC71-1R.1	11	2000	CT	1FK7063-2AC71-1R.1	11	3000	CT	1FK7063-2AF71-1R.1		
11	2000	CT	1FK7063-2AC71-1R.1	11	2000	CT	1FK7063-2AC71-1R.1	12	3000	HI	1FK7081-3BF71-1R.1		
11	2000	CT	1FK7063-2AC71-1R.1	11	2000	CT	1FK7063-2AC71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1		
11	2000	CT	1FK7063-2AC71-1R.1	11	2000	CT	1FK7063-2AC71-1R.1	16	3000	CT	1FK7083-2AF71-1R.1		
11	2000	CT	1FK7063-2AC71-1R.1	11	2000	CT	1FK7063-2AC71-1R.1	18	3000	CT	1FK7100-2AF71-1R.1		
11	2000	CT	1FK7063-2AC71-1R.1	11	2000	CT	1FK7063-2AC71-1R.1	27	2000	CT	1FK7101-2AC71-1R.1		

### Spindle motors

Rated power	Static torque	Rated current for S1 duty	Rated speed	
$P_{rated}$	$M_0$	$I_{rated}$	$n_{rated}$	Order No.
kW	Nm	A	rpm	
3.7	21	11.6	2000	1PH8083-1UG0.-0LA1
4.8	27	17.3	3000	1PH8087-1UM0.-0LA1
5.5	38	13.5	1500	1PH8103-1DF0.-0LA1
7	52	17.5	1500	1PH8105-1DF0.-0LA1
12	128	30	1000	1PH8133-1DD0.-0LA1

#### 1FK7...-...71-1R ■ 1

- G** Without holding brake
- H** With holding brake

#### 1PH8...-1..0 ■ -0.A1

- 0** Type of construction IM B3
- 2** Type of construction IM B5

**SINAMICS S120 Combi Power Modules with 4 axes**

 Order No.  
6SL3111-4VE21-6FA0

 Order No.  
6SL3111-4VE22-0HA0

**Quick Packages for milling machines**

Package No.

<b>QMB2121254</b>	<b>QMB2121255</b>	<b>QMB2121256</b>	<b>QMB2121257</b>	
<b>QMB2121314</b>	<b>QMB2121315</b>	<b>QMB2121316</b>	<b>QMB2121317</b>	
<b>QMB2121404</b>	<b>QMB2121405</b>	<b>QMB2121406</b>	<b>QMB2121407</b>	
<b>QMB2126314</b>	<b>QMB2126315</b>	<b>QMB2126316</b>	<b>QMB2126317</b>	
<b>QMB2626254</b>	<b>QMB2626255</b>	<b>QMB2626256</b>	<b>QMB2626257</b>	
<b>QMB2626304</b>	<b>QMB2626305</b>	<b>QMB2626306</b>	<b>QMB2626307</b>	
<b>QMB2626314</b>	<b>QMB2626315</b>	<b>QMB2626316</b>	<b>QMB2626317</b>	
<b>QMB2626354</b>	<b>QMB2626355</b>	<b>QMB2626356</b>	<b>QMB2626357</b>	
<b>QMB2626404</b>	<b>QMB2626405</b>	<b>QMB2626406</b>	<b>QMB2626407</b>	
				<b>QMB2626412</b>
				<b>QMB2626452</b>
				<b>QMB2626552</b>
<b>QMB2630354</b>	<b>QMB2630355</b>	<b>QMB2630356</b>	<b>QMB2630357</b>	
<b>QMB3030304</b>	<b>QMB3030305</b>	<b>QMB3030306</b>	<b>QMB3030307</b>	
<b>QMB3030314</b>	<b>QMB3030315</b>	<b>QMB3030316</b>	<b>QMB3030317</b>	
<b>QMB3030354</b>	<b>QMB3030355</b>	<b>QMB3030356</b>	<b>QMB3030357</b>	
<b>QMB3030404</b>	<b>QMB3030405</b>	<b>QMB3030406</b>	<b>QMB3030407</b>	
				<b>QMB3030412</b>
				<b>QMB3030452</b>
				<b>QMB3030552</b>

# Quick Packages

## Milling machines

### Package overview

Feed motors								CT Compact HI High Inertia			
Axis 1				Axis 2				Axis 3			
Static torque	Rated speed			Static torque	Rated speed			Static torque	Rated speed		
$M_0$	$n_{rated}$	Type	Order No.	$M_0$	$n_{rated}$	Type	Order No.	$M_0$	$n_{rated}$	Type	Order No.
Nm	rpm			Nm	rpm			Nm	rpm		
11	2000	CT	1FK7063-2AC71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1
11	3000	CT	1FK7063-2AF71-1R.1	11	3000	CT	1FK7063-2AF71-1R.1	11	3000	CT	1FK7063-2AF71-1R.1
11	3000	CT	1FK7063-2AF71-1R.1	11	3000	CT	1FK7063-2AF71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1
11	3000	CT	1FK7063-2AF71-1R.1	11	3000	CT	1FK7063-2AF71-1R.1	16	3000	CT	1FK7083-2AF71-1R.1
11	3000	CT	1FK7063-2AF71-1R.1	11	3000	CT	1FK7063-2AF71-1R.1	18	3000	CT	1FK7100-2AF71-1R.1
11	3000	CT	1FK7063-2AF71-1R.1	11	3000	CT	1FK7063-2AF71-1R.1	20	2000	CT	1FK7084-2AC71-1R.1
11	3000	CT	1FK7063-2AF71-1R.1	11	3000	CT	1FK7063-2AF71-1R.1	20	3000	CT	1FK7084-2AF71-1R.1
11	3000	CT	1FK7063-2AF71-1R.1	11	3000	CT	1FK7063-2AF71-1R.1	27	2000	CT	1FK7101-2AC71-1R.1
12	3000	HI	1FK7081-3BF71-1R.1	12	3000	HI	1FK7081-3BF71-1R.1	12	3000	HI	1FK7081-3BF71-1R.1
12	3000	HI	1FK7081-3BF71-1R.1	12	3000	HI	1FK7081-3BF71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1
12	3000	HI	1FK7081-3BF71-1R.1	12	3000	HI	1FK7081-3BF71-1R.1	16	3000	CT	1FK7083-2AF71-1R.1
12	3000	HI	1FK7081-3BF71-1R.1	12	3000	HI	1FK7081-3BF71-1R.1	18	3000	CT	1FK7100-2AF71-1R.1
12	3000	HI	1FK7081-3BF71-1R.1	12	3000	HI	1FK7081-3BF71-1R.1	20	2000	CT	1FK7084-2AC71-1R.1
12	3000	HI	1FK7081-3BF71-1R.1	12	3000	HI	1FK7081-3BF71-1R.1	20	3000	CT	1FK7084-2AF71-1R.1
12	3000	HI	1FK7081-3BF71-1R.1	12	3000	HI	1FK7081-3BF71-1R.1	27	2000	CT	1FK7101-2AC71-1R.1
12	3000	HI	1FK7081-3BF71-1R.1	18	3000	CT	1FK7100-2AF71-1R.1	20	2000	HI	1FK7084-3BC71-1R.1
12	3000	HI	1FK7081-3BF71-1R.1	20	2000	HI	1FK7084-3BC71-1R.1	20	2000	CT	1FK7084-2AC71-1R.1
12	3000	HI	1FK7081-3BF71-1R.1	20	2000	HI	1FK7084-3BC71-1R.1	20	3000	CT	1FK7084-2AF71-1R.1
16	2000	CT	1FK7083-2AC71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1
16	2000	CT	1FK7083-2AC71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1	16	3000	CT	1FK7083-2AF71-1R.1
16	2000	CT	1FK7083-2AC71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1	18	3000	CT	1FK7100-2AF71-1R.1
16	2000	CT	1FK7083-2AC71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1	20	2000	CT	1FK7084-2AC71-1R.1
16	2000	CT	1FK7083-2AC71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1	20	3000	CT	1FK7084-2AF71-1R.1
16	2000	CT	1FK7083-2AC71-1R.1	16	2000	CT	1FK7083-2AC71-1R.1	27	2000	CT	1FK7101-2AC71-1R.1
16	2000	CT	1FK7083-2AC71-1R.1	20	2000	HI	1FK7084-3BC71-1R.1	20	2000	HI	1FK7084-3BC71-1R.1
20	2000	HI	1FK7084-3BC71-1R.1	20	2000	HI	1FK7084-3BC71-1R.1	20	2000	CT	1FK7084-2AC71-1R.1
20	2000	HI	1FK7084-3BC71-1R.1	20	2000	HI	1FK7084-3BC71-1R.1	20	3000	CT	1FK7084-2AF71-1R.1
20	2000	HI	1FK7084-3BC71-1R.1	20	2000	HI	1FK7084-3BC71-1R.1	27	2000	CT	1FK7101-2AC71-1R.1

### Spindle motors

Rated power	Static torque	Rated current for S1 duty	Rated speed	
$P_{rated}$	$M_0$	$I_{rated}$	$n_{rated}$	Order No.
kW	Nm	A	rpm	
7	52	17.5	1500	1PH8105-1DF0.-0LA1
9	63	23.5	1500	1PH8107-1DF0.-0LA1
11	96	24	1500	1PH8131-1DF0.-0LA1
12	128	30	1000	1PH8133-1DD0.-0LA1

#### 1FK7...-...71-1R ■ 1

- G** Without holding brake
- H** With holding brake

#### 1PH8...-1.0 ■ -0.A1

- 0** Type of construction IM B3
- 2** Type of construction IM B5

### SINAMICS S120 Combi Power Modules with 4 axes

Order No.  
6SL3111-4VE21-6EA0

Order No.  
6SL3111-4VE22-0HA0

#### Quick Packages for milling machines

Package No.

<b>QMB3040407</b>	<b>QMB3040409</b>	<b>QMB3040401</b>	
<b>QMB3131317</b>	<b>QMB3131319</b>	<b>QMB3131311</b>	
<b>QMB3131407</b>	<b>QMB3131409</b>	<b>QMB3131401</b>	
			<b>QMB3131412</b>
			<b>QMB3131452</b>
<b>QMB3131507</b>	<b>QMB3131509</b>	<b>QMB3131501</b>	
			<b>QMB3131522</b>
			<b>QMB3131552</b>
<b>QMB3535357</b>	<b>QMB3535359</b>	<b>QMB3535351</b>	
<b>QMB3535407</b>	<b>QMB3535409</b>	<b>QMB3535401</b>	
			<b>QMB3535412</b>
			<b>QMB3535452</b>
<b>QMB3535507</b>	<b>QMB3535509</b>	<b>QMB3535501</b>	
			<b>QMB3535522</b>
			<b>QMB3535552</b>
			<b>QMB3545512</b>
<b>QMB3551507</b>	<b>QMB3551509</b>	<b>QMB3551501</b>	
			<b>QMB3551522</b>
	<b>QMB4040409</b>	<b>QMB4040401</b>	
			<b>QMB4040412</b>
			<b>QMB4040452</b>
	<b>QMB4040509</b>	<b>QMB4040501</b>	
			<b>QMB4040522</b>
			<b>QMB4040552</b>
	<b>QMB4051519</b>	<b>QMB4051511</b>	
	<b>QMB5151509</b>	<b>QMB5151501</b>	
			<b>QMB5151522</b>
			<b>QMB5151552</b>