

GSK SJT Series

Type Item	80SJT-M 024C	80SJT-M 024E	80SJT-M 032C	80SJT-M 032E
Rated power (kW)	0.5	0.75	0.66	1.0
Pole pairs	4			
Drive unit input voltage (V)	AC220 3-phase (or single)			AC220 3-phase
Rated current (A)	3	4.8	5	6.2
Zero torque (N·m)	2.4	2.4	3.2	3.2
Rated torque (N·m)	2.4	2.4	3.2	3.2
Max. torque (N·m)	7.2	7.2	9.6	9.6
Rated speed (r/min)	2000	3000	2000	3000
Max. speed (r/min)	2500	4000	2500	4000
Moment inertia (kg·m ²)	0.83×10^{-4}	0.83×10^{-4}	1.23×10^{-4}	1.23×10^{-4}
Weight (kg)	2.8	2.9	3.4	3.5
Insulation degree	F			
Vibration degree	R			
Protection degree	IP65			
Installation type	Flange			
Working mode	Continuous			
Inbedded encoder	Incremental 2500 p/r			
Brake	NO			

Type Item	110SJT-M 040D	110SJT-M 060D	130SJT-M 040D	130SJT-M 050D	130SJT-M 060D
Rated power (kW)	1.0	1.5	1.0	1.3	1.5
Pole pairs	4				
Drive unit input voltage (V)	AC220 3-phase (or single)	AC220 3-phase			
Rated current (A)	4.5	7	4	5	6
Zero torque (N·m)	4	6	4	5	6
Rated torque (N·m)	4	6	4	5	6
Max. torque (N·m)	12	12	10	12.5	18
Rated speed (r/min)	2500	2500	2500	2500	2500
Max. speed (r/min)	3000	3000	3000	3000	3000
Moment inertia (kg·m ²)	0.68×10 ⁻³	0.95×10 ⁻³	1.1×10 ⁻³	1.1×10 ⁻³	1.33×10 ⁻³
Weight (kg)	6.1	7.9	6.5	6.5	7.2
Insulation degree	F				
Vibration degree	R				
Protection degree	IP65				
Installation type	Flange				
Working mode	Continuous				
Imbedded encoder	Incremental 2500 p/r				
Brake	DC24V, 4 N·m, 1.6kg is added to the corresponding motor		DC24V, 12N·m, 2.9kg is added to the corresponding motor		

Type Item	130SJT-M 075D	130SJT-M 100B	130SJT-M 100D	130SJT-M 150B	130SJT-M 150D
Rated power (kW)	1.88	1.5	2.5	2.3	3.9
Pole pairs	4				
Drive unit input voltage (V)	AC220 3-phase				
Rated current (A)	7.5	6	10	8.5	14.5
Zero torque (N·m)	7.5	10	10	15	15
Rated torque (N·m)	7.5	10	10	15	15
Max. torque (N·m)	20	25	25	30	30
Rated speed (r/min)	2500	1500	2500	1500	2500
Max. speed (r/min)	3000	2000	3000	2000	3000
Moment inertia (kg·m ²)	1.85×10 ⁻³	2.42×10 ⁻³	2.42×10 ⁻³	3.1×10 ⁻³	3.6×10 ⁻³
Weight (kg)	8.1	9.6	9.7	11.9	12.7
Insulation degree	F				
Vibration degree	R				
Protection degree	IP65				
Installation type	Flange				
Working mode	Continuous				
Imbedded encoder	Incremental 2500 p/r				
Brake	DC24V, 12N·m, 2.9kg is added to the corresponding motor				

Type Item	175SJT-M180B	175SJT-M180D	175SJT-M220B	175SJT-M220D	175SJT-M300B	175SJT-M300D
Rated power (kW)	2.8	3.8	3.5	4.5	3.8	6
Pole pairs	3					
Drive unit input voltage (V)	AC220 3-phase					
Rated current (A)	15	16.5	17.5	19	19	27.5
Zero torque (N·m)	18	18	22	22	30	30
Rated torque (N·m)	18	14.5	22	17.6	24	24
Max. torque (N·m)	36	29	44	35.2	48	48
Rated speed (r/min)	1500	2500	1500	2500	1500	2500
Max. speed (r/min)	2000	3000	2000	3000	2000	3000
Moment inertia (kg·m ²)	6.5×10 ⁻³	6.5×10 ⁻³	9.0×10 ⁻³	9.0×10 ⁻³	11.2×10 ⁻³	11.2×10 ⁻³
Weight (kg)	22.8	22.9	28.9	29.2	34.3	34.4
Insulation degree	F					
Vibration degree	R					
Protection degree	IP65					
Installation type	Flange					
Working mode	Continuous					
Inbedded encoder	Incremental 2500 p/t					
Brake	DC24V, 32N·m, 7.7kg is added to the corresponding motor					