High-Speed Belt B-Series for Machining Centers

B-Series

B | 40 | - | 150 | E

- H: Horizontal(Option)
- E: External cooling(Option)
- M: Cooling through system(Option)
- Housing diameter
- National Taper No.*
- Series code



Type	Housing Diameter (mm)	Max.speed (rpm)	Bearing (mm)	Preload	Lubrication	Pull–force (N)	Belt (teeth)	Tool interface	Power (KW)
B30–100	Φ100	8,000 10,000 12,000	Φ45	Rigid	Grease	2,800	5GT–52T	BT ISO CAT SK	Customer
B40–120	Φ120	8,000 10,000 12,000	Φ60	Rigid	Grease	6,000	5GT–68T	BT ISO CAT SK	Customer
B40–140	Φ140	8,000 10,000 12,000	Φ70	Rigid	Grease	8,000	8YU–48T 5GT–72T	BT ISO CAT SK	Customer
B40–150	Φ150	8,000 10,000 12,000	Φ70	Rigid	Grease	8,000	8YU–48T 5GT–72T	BT ISO CAT SK	Customer
B50–155	Φ155	6,000 8,000	Φ80	Rigid	Grease	15,000	8YU–54T	BT ISO CAT SK	Customer
B50–190	Φ190	4,000 6,000 8,000	Φ100	Rigid	Grease	20,000	8YU–60T	BT ISO CAT SK	Customer
B50–190B	Φ190	4,000 6,000 8,000	Φ100	Rigid	Grease	20,000	8YU–60T	BT ISO CAT SK	Customer

TAIXINKEJI

High-Speed Direct Drive D-Series for Machining Centers

D-Series

D | 40 | - | 150 | E

- H: Horizontal(Option)
- E: External cooling(Option)
- M: Cooling through system(Option)
- Housing diameter
- National Taper No.*
- Series code



Type	Housing Diameter (mm)	Max.speed (rpm)	Bearing (mm)	Preload	Lubrication	Pull–force (N)	Coupling Diameter	Tool interface	Power (KW)
D30–100	Φ100	12,000 15,000	Φ45	Spring	Grease	2,500 11,000	Φ36	BT ISO CAT SK HSK–A50/E50	Customer
D30–120	Φ120	10,000 12,000 15,000 20,000	Φ55	Spring	Grease	4,000 11,000	Φ50	BT ISO CAT SK HSK–A50/E50	Customer
D40–120	Φ120	10,000 12,000 15,000	Φ60	Spring	Grease	6,000	Φ50	BT ISO CAT SK	Customer
D40–140	Φ140	10,000 12,000 15,000 18,000	Φ70	Spring	Grease	8,000 18,000	Φ50	BT ISO CAT SK HSK–A63	Customer
D40–150	Φ150	10,000 12,000 15,000 18,000	Φ70	Spring	Grease	8,000 18,000	Φ50	BT ISO CAT SK HSK–A63	Customer
D50–190	Φ190	6,000 8,000 10,000 12,000	Φ100	Spring	Grease	18,000 45,000	Φ50	BT ISO CAT SK HSK–A100	Customer
D50–200	Φ200	6,000 8,000 10,000 12,000	Φ100	Spring	Grease	18,000 45,000	Φ50	BT ISO CAT SK HSK–A100	Customer