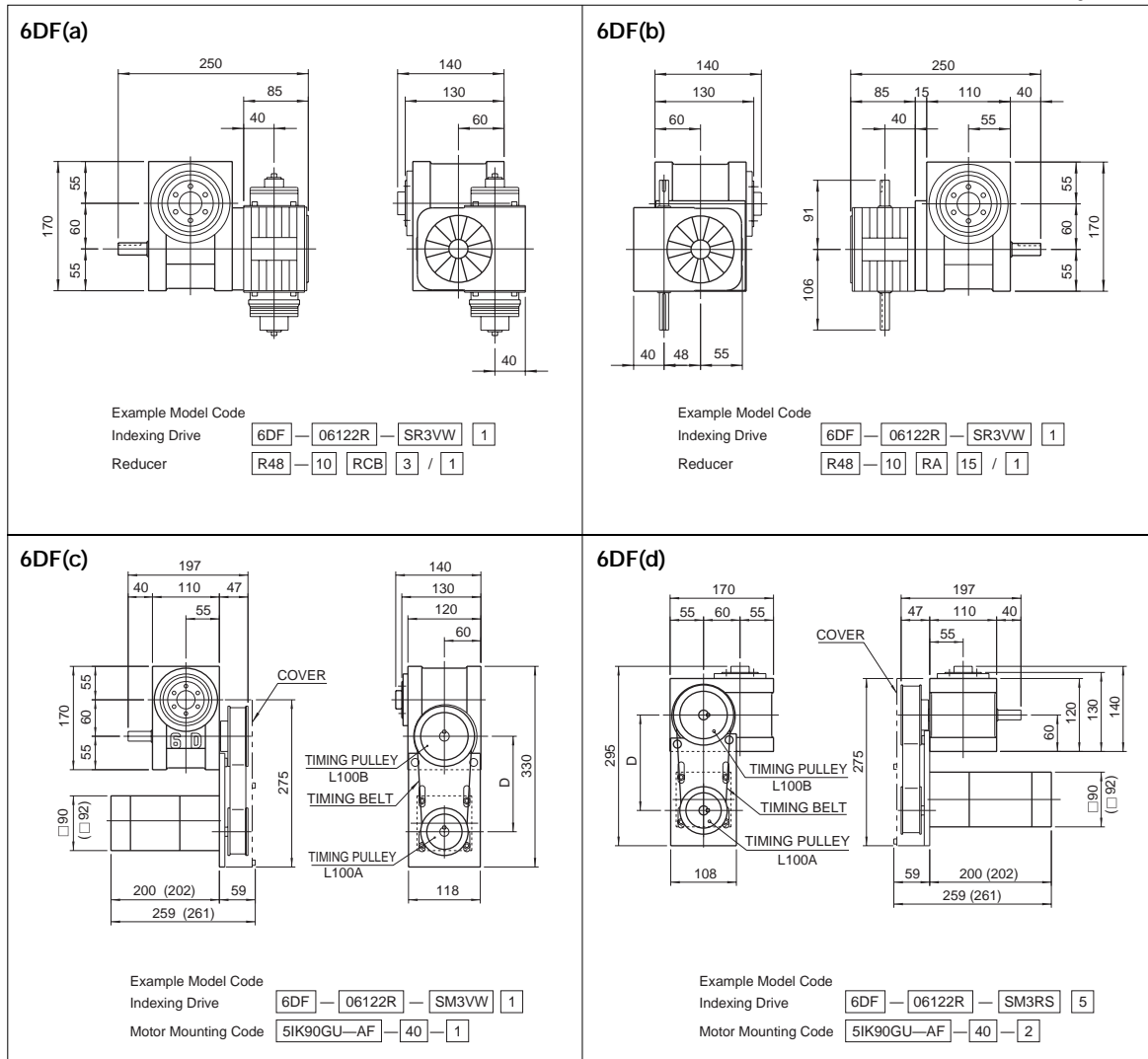


Mounted accessories

Figure 6DF-3



Induction motor specifications

Table 6DF-2

Motor model	Output power (W)	Frequency (Hz)	Voltage (V)	Current (A)	Starting torque (N·m)	Rated torque (N·m)	Rotating speed (rpm)	Capacitor (μF)	Gear head model	
									Ball bearing type	
Oriental Motors	5IK90GU-AF	90	50 60	100	2.0	0.68 0.57	1300 1550	25.0	5GU	□KB
Panasonic	M9IC90G4L	90	50 60	100	1.6 1.7	0.637 0.519	1325 1625	25.0	M9GD	□B

Allowable torque with gear head

Table 6DF-3

Rotating speed (rpm)	200	120	100	60	50	30	20	15	10
50Hz Gear ratio	7.5	12.5	15	25	30	50	75	100	150
60Hz Gear ratio	9	15	18	30	36	60	90	120	180
Allowable torque(N·m)	5IK90GU-AF	4.1	6.2	7.4	11.2	13.5	20	20	20
	M9IC90G4L	3.43	5.68	6.76	10.88	13.03	19.60	19.60	19.60

Precautions

(1N·m≒0.102kgf·m)

- The mounting base of the motor mounts on the sides T or U of the indexing drive as shown in Figure 6DF-(a),(b).
- Figure 6DF-(a),(b) shows the opposite of when mounted on side U.
- Dimensions in parenthesis indicate Panasonic motor.
- When ordering , always specify the gear reduction ratio along with the indexing drive code number.
- Note:For details on the induction motor , refer to the brochure for Oriental Motors (or Panasonic).

Timing transmission specifications

Table 6DF-4

Timing pulley reduction ratio	Pulley A Number of teeth	Pulley B Number of teeth	D	Belt Number
1.5	20	30	146.8	210L

*Pulley gear ratio is 1.5. Make note of this when selecting gear ratios for the gear head.