

**Tripper Car Chute electro-hydraulic cylinder motor: YE3-100L1-4**

Make: Suzhou Huafeng

Rating: 2.2kW



Item	Terms	Description
1	Type	YE3-100L1-4
2	Rating	AC380V,50Hz, 2.2kW, IE3
3	Frame	100L1
4	Rating speed (rpm)	1455 rpm
5	Current (A)	$I_N=4.8A$ , $I_s/I_N=6.5$
6	Efficiency ( $\eta$ )	full load 100% $\eta=86.7\%$
7	Power factor $\cos\Phi$	0.81
8	Service Duty	Continuous Rating (S1)
9	Stator winding	Copper, Insulation class F
10	Enclosure	IP55
11	Cooling method	IC411
12	Weight (kg)	32
13	Standard	IEC60034-1,
14	Connection	380VY 50Hz

For the motor of tripper car chute electro-hydraulic cylinder, the bearing lifetime is matched to the motor lifetime.