

AGITATOR



APPLICATIONS

APPLICATIONS:

- FOR : AGITATING CHEMICAL
- FOR : REACTION/COAGULATION/FLOCK
- FOR : AGITATING LIQUID
- FOR : SLUDGE TANK

STRUCTURES:

- ELECTRIC MOTOR : 3PHASE x 380V x 50HZ
- GEAR BOX : 1/15~1/5 RATIO
- BASE TYPE : STEEL/CAST IRON
- BEARING : UCF TYPE
- SHAFT : STEEL/SUS304/SUS316
- PROPELLER : STEEL/SUS304/SUS316

NHAN PHONG THAI CO., LTD

161/28/21 Binh Tri Dong Street, Binh Tan District, HCMC

Tel: 84-8 5407 2938, Fax: 84-8 6260 1256

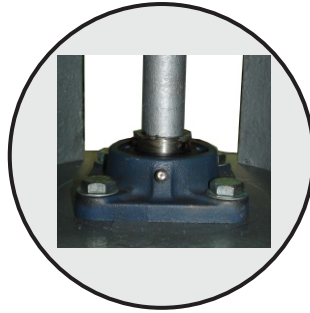
Email: engineering@npt-group.com, sales@npt-group.com

Website: www.npt-group.com

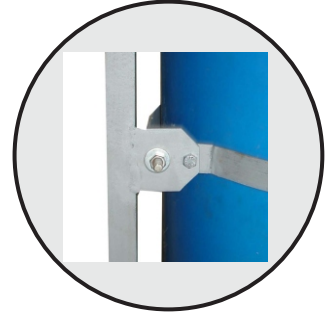
STRUCTURES



IMPELLER



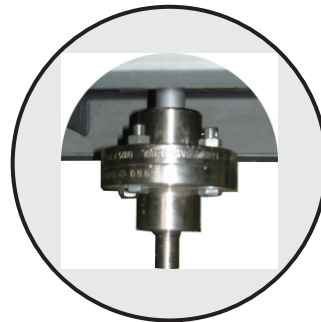
BEARING



BRACKET

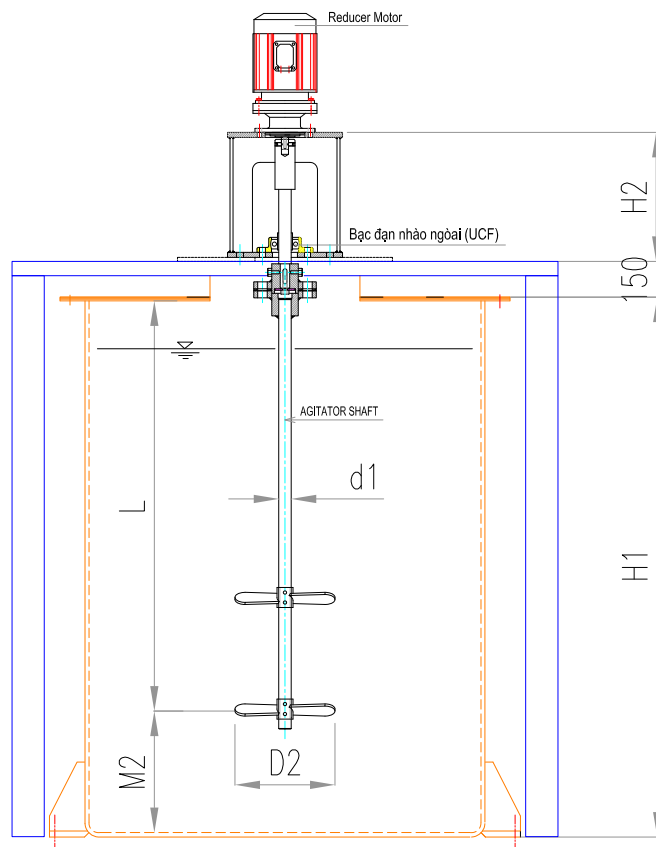


REDUCER MOTOR



COUPLING

DIMENSIONS



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SPECIFICATIONS

REDUCER MOTOR 3PHASE x 380V x 50Hz
LOW SPEED 100RPM

Model	Speed (rpm)	Power required (kW)	Stage	Dimensions (mm)		
				d1	D2	L
A-150	100	0.2	1	22	150	1,020
A-200	100	0.2	1	22	200	1,020
	100	0.2	1	22	200	1,325
A-250	100	0.2	1	22	250	1,325
	100	0.4	2	25	250	1,325
A-300	100	0.4	2	25	300	1,700
	100	0.4	2	25	300	1,700
A-400	100	0.4	2	30	400	1700
	100	0.4	2	30	400	1700
A-500	100	0.75	2	30	500	2200
	100	0.75	2	30	500	2200
	100	0.75	2	40	500	2200
	100	0.75	2	40	500	2200
	100	0.75	2	40	500	2600
	100	0.75	2	40	500	2600
A-600	100	1.1	2	40	600	2600
	100	1.1	2	40	600	2600
A-700	100	1.5	2	40	700	3150
	100	1.5	2	40	700	3150

REDUCER MOTOR 3PHASE x 380V x 50Hz
LOW SPEED 290RPM

Model	Speed (rpm)	Power required (kW)	Stage	Dimensions (mm)		
				d1	D2	L
A-200	290	0.2	2	25	150	1,020
	290	0.2	2	25	200	1,020
	290	0.2	2	25	200	1,325
	290	0.2	2	25	250	1,325
A-250	290	0.4	2	25	250	1,325
	290	0.4	2	25	300	1,700
	290	0.4	2	25	300	1,700
A-300	290	0.75	2	30	400	1700
	290	0.75	2	30	400	1700
	290	0.75	2	30	500	2200
A-350	290	1.5	2	35	500	2200
	290	1.5	2	35	500	2200
A-400	290	1.5	2	40	500	2200
	290	1.5	2	40	500	2600
A-450	290	2.2	2	50	600	2600
	290	2.2	2	50	600	2600
A-500	290	3.7	2	60	700	3150
	290	3.7	2	60	700	3150

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