

## Shallow Well Pump Specifications

### Range of performance:

Flow rate: upto 3200 LPH

Head range: 6m to 40m

### Limits of Use:

**Manometric Suction lift up to :** 8m (7.5m recommended)

**Environment Temp:** Up to 50°C Clean Fresh Water only.

### Construction Characteristics:

**Pump body :** Fe 200 Cast Iron / SS 304

**Motor body :** Extruded Aluminium

**Impeller :** Cast Iron / Noryl (SS Model)

**Shaft :** SS 410

**Motor :** single phase 230V – 50 Hz CSR, TEFC motor with Thermal Overload Protection

**Insulation :** Class B

**Bearing :** 6202 /3 ZZ - NISIKI

**Stator :** LC Steel 60mm/80mm stack

MODEL	HEAD IN METERS												
	6	9	12	15	18	21	24	27	30	33	36	39	42
YCSP 109	2750	2500	2450	2400	2300	2150	2040	1660	1400	775	350	0	
YCSP 109 SS	2850	2650	2600	2500	2400	2250	2175	1800	700	330	0		
YCSP 110	3250	3050	3000	2950	2900	2747	2525	2020	1600	1200	700	360	0
YCSP 110 SS	3450	3250	3200	3050	2900	2750	2500	1800	1200	950	500	0	

**Temperature Rise:** 240 V – 65° C , 180 V - 75° C