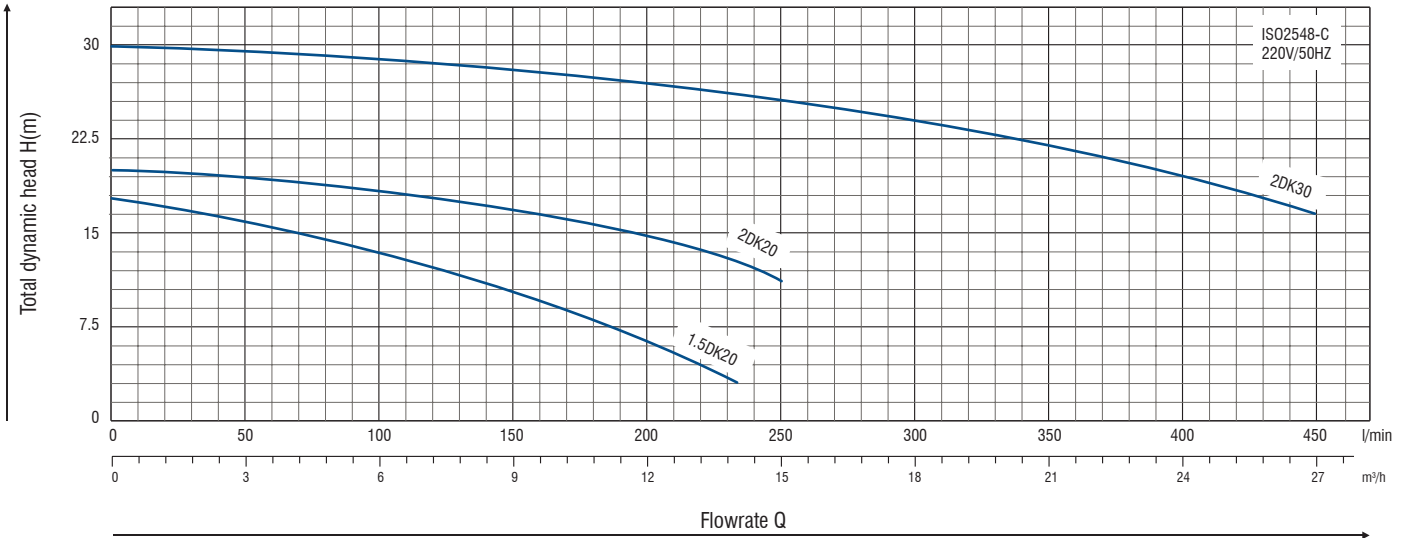


# DK Series

## Centrifugal Pumps

### Performance Chart



### Performance Table

Type	Power		μF	Ampere I max.	Q (l/min)	0	40	70	80	120	160	200	240	DNA	DNM	N.W (kg)
	HP	KW				(m³/h)	0	2.4	4.2	4.8	7.2	9.6	12			
1.5DK20	1	0.75	20	4.5	Head (m)	17.6	16.7	15.8	15	13	10.5	7	3	1½"	1½"	12.2

Type	Power		μF	Ampere I max.	Q (l/min)	0	50	100	150	200	250	300	350	400	450	DNA	DNM	N.W (kg)
	HP	KW				(m³/h)	0	3	6	9	12	15	18	21	24			
2DK20	2	1.5	30	9.4	Head (m)	20	19.5	18.5	17	14.8	11	-	-	-	-	2"	2"	20
2DK30	3	2.2	45	10.2	Head (m)	30	29.5	29	28	27	25.5	24	22	19.2	16.5	2"	2"	23.5

#### Operating Limits

- Suction lift up to 6-8m with foot valve.
- Maximum operating pressure: 8 bar.
- Maximum ambient temperature: +40°C.
- Liquid temperature up to +90°C.
- Maximum altitude +1000m.

#### Production Standard

- IEC 60034-1
- IEC 335-1
- IEC 34-1
- ISO 2548

#### Motor

- Single phase power supply with capacitor permanently activated.
- Insulation class: B
- Protection: IP44
- Speed of rotation: 2850rpm
- Continuous duty: S1

#### Design Features

- Pump body: cast iron.
- Impeller: Brass.
- Motor shaft: AISI1045.
- Mechanical seal: NBR/Graphite/Ceramic.
- Internal thermal protector.

