



TSURUMI PUMP

KRS 3-phase
50Hz

Heavy-duty drainage pumps
- for professional use

4-pole Motor 1450 r.p.m. - excellent durability
and versatility



Top Discharge



Pumped water cools the motor and discharges as illustrated. The motor can be cooled even when pumping a small amount of water. The top discharge arrangement allows access into areas with space limitations.



Rugged

4-pole motor used to achieve a simple structure that demonstrates excellent durability and versatility. By offering a cast iron pump body durability is increased over standard aluminium body pumps.

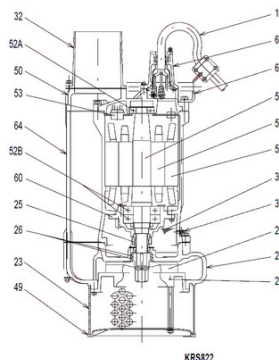
Rugged

KRS-series, cast iron pumps with 4-pole motor, represent Tsurumi's multipurpose pumps for their simple construction, superb durability, and high efficiency. Tsurumi's years of expertise and innovative techniques are fully utilized in every component of these pumps which have won users' unparalleled credit and admiration.



Components:

| | |
|---------------------|---------------------|
| 001 Cable | 049 Bottom plate |
| 006 Cable entrance | 050 Motor cover |
| 020 Pump casing | 052A Upper bearing |
| 021 Impeller | 052B Lower bearing |
| 022 Suction plate | 053 Motor protector |
| 023 Strainer | 054 Shaft |
| 025 Mechanical seal | 055 Rotor |
| 026 Oil sealing | 056 Stator |
| 032 Hose coupling | 060 Bearing housing |
| 035 Oil plug | 064 Motor casing |
| 036 Lubricant | 068 Handle |



KRS822

Cast Iron used:

| Cast Iron used: | Brinell hardness: |
|-----------------------------------|-------------------|
| Grey iron casting EN-GJL-150 | 125 - 205 |
| Grey iron casting EN-GJL-200 | 150 - 230 |
| Ductile iron casting EN-GJS-700-2 | 229 - 321 |

