

Table 4.3 Ks Pumps (BB4)

Pump Name	Rated Flow, m ³ /hr	Head. m	Speed, rpm	Motor Rated Power. kW
Ks (Kc) 32-150-2	32	150	3000	22
Ks (Kc) 50-55-2	50	55	3000	15
Ks (Kc) 50-110-2	50	110	3000	30
Ks (Kc) 80-155-2	80	155	3000	55
Ksg (Kcr) 80-155-6	80	155	3000	55

Ks Pumps (BB4)

Used for pumping condensate in the steam and water circuit systems of the thermal power stations that burn organic fuel and to transfer water in heating plants and water supply systems.

Ks, Ksg Electrically driven horizontal single-stage (KS 50-55-2) or multistage ring section centrifugal pumps between bearings, with inducer and single entry impeller or impellers arranged one behind the other. Rotor axial thrust balancing by drum. The pump rotor is carried by the antifriction bearings (medium-lubricated internal plain bearings in case of KSg pump). Rotor axial thrust balancing by balance disc and balance disc seat Shaft sealing: packed glands or mechanical seals.