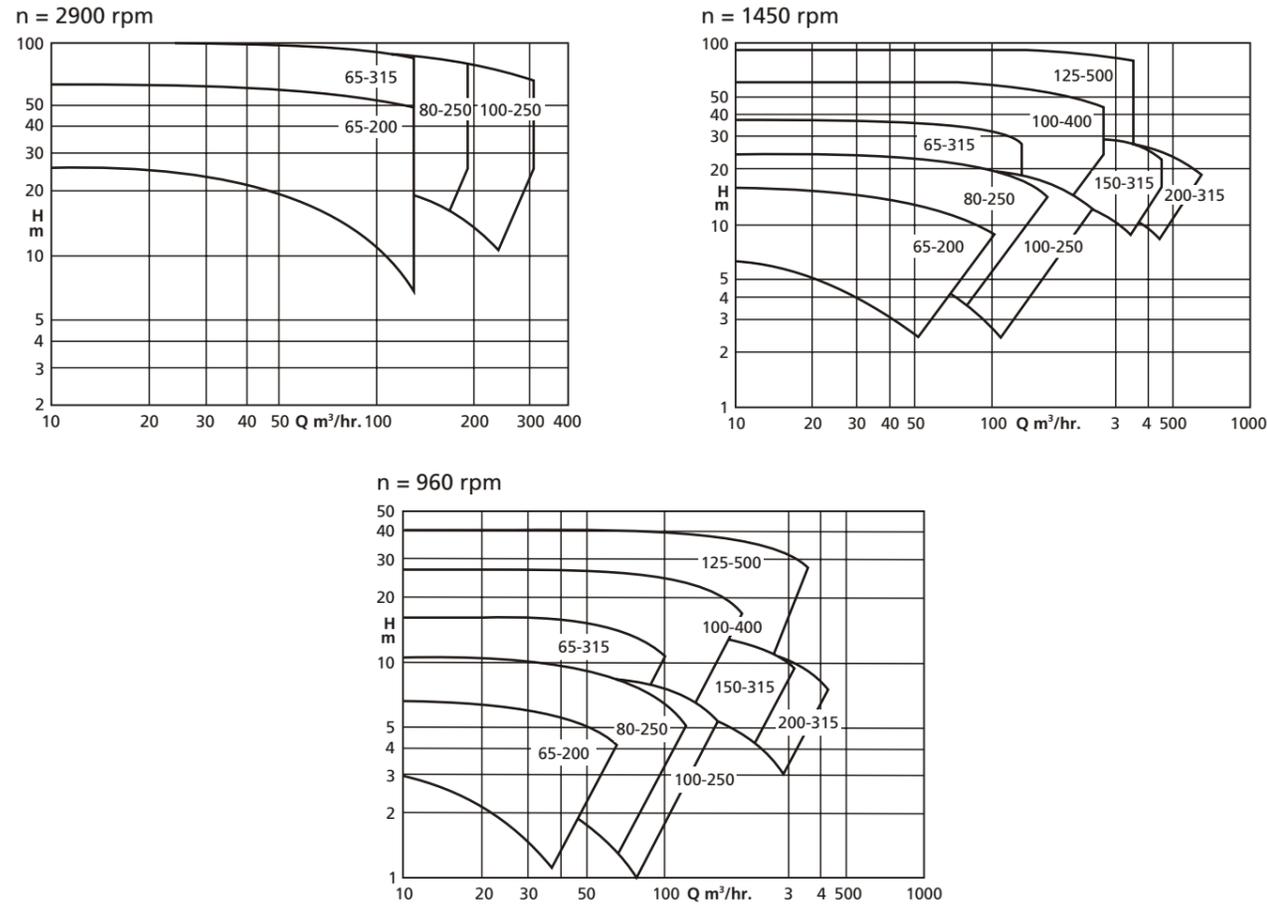


Family Curves



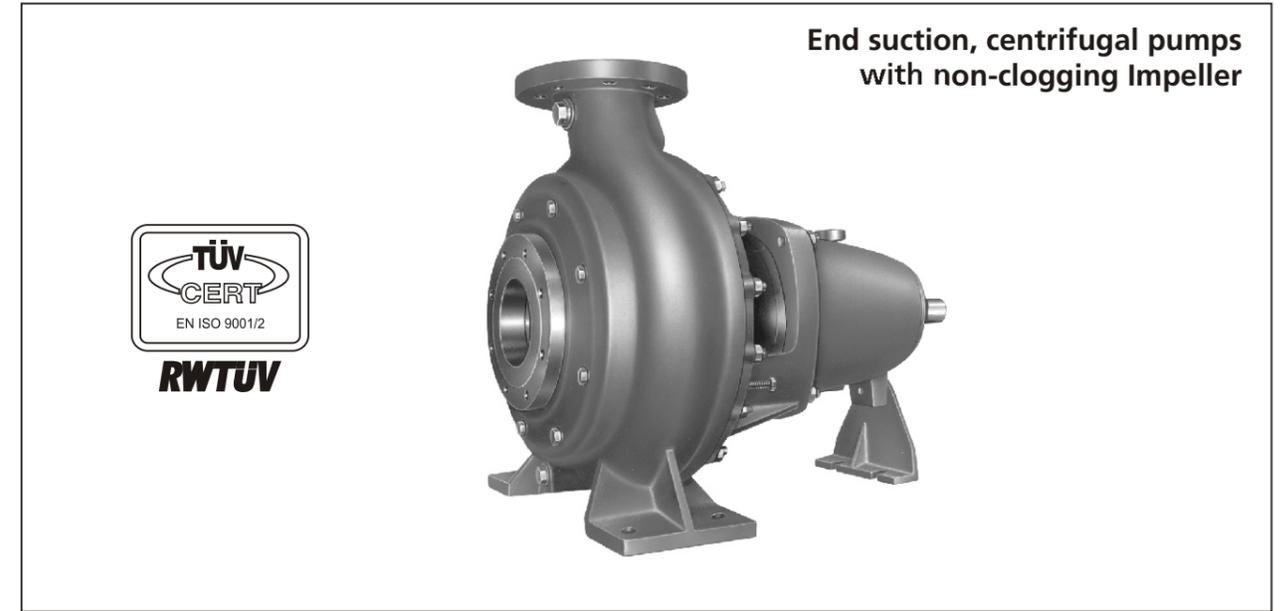
Manufactured in technical collaboration with KSB Aktiengesellschaft., Germany by :

KSB PUMPS LIMITED

Works :	Telephone No.	Telefax
Pimpri - Irrigation and Process Division, Mumbai-Pune Road, Pune - 411 018	(020) 7472008, 7470990	(020) 7476120
Chinchwad - Power Projects Division, D-II Block, MIDC, Pune - 411 019	(020) 7473882, 7474213, 7474389	(020) 7470890
Coimbatore - Water Pumps & Valves Division, NSN Palayam Post, 151, Mettupalayam Road - 641 031	(0422) 700547 - 9, 700939	(0422) 700650
Vambori - Foundry Division, Ahmednagar - 413 704	(02426) 72528, 34, 50	(02426) 72443
Sinnar - Water Pumps Division, Plot No. E - 3, MIDC Sinnar, Malegaon, Dist. Nashik - 422 103	(02551) 30252, 53, 30255, 30256	(02551) 30254
Regd. Office :		
Mumbai - 126, Maker Chamber III, Nariman Point - 400 021	(022) 2854237 - 42	(022) 2873299
Zonal Offices :		
Chennai - Guindy House, 2nd Floor, 95 Anna Salai, 600 032	(044) 2352571 - 2, 2300629	(044) 2352749
Kolkata - 30, Circus Avenue, 2nd Floor, 700 017	(033) 2470473, 2400117 - 8	(033) 2470588
Mumbai - 126, Maker Chamber III, Nariman Point - 400 021	(022) 2854237 - 42	(022) 2873299
NOIDA - KSB House, A-96, Sector IV, NOIDA Dist. Gautam Budh Nagar, 201 301	(0118) 4541091 - 93	(0118) 4525627, 4550567
Branch Offices :		
● Ahmedabad - (079) 7540428, 7543427 ● Aurangabad - (0240) 351440 ● Bangalore - (080) 3491806, 3493925 ● Baroda - (0265) 330532, 333226 ● Bareilly - (0581) 452748 ● Bhubaneswar - (0674) 563497 ● Chandigarh - (0172) 544685, 549021 ● Guwahati - (0361) 546067 ● Hubli - (0836) 251057 ● Indore - (0731) 529478, 529704 ● Jaipur - (0141) 384121, 381206 ● Jamshedpur - (0657) 433461, 433471 ● Lucknow - (0522) 635203, 635597 ● Nashik - (0253) 581126 ● Nagpur - (0712) 236889 ● Patna - (0612) 222624 ● Pune - (020) 5536345, 5536347 ● Raipur - (0771) 521721 ● Secunderabad - (040) 7017696, 7017364		

Service Stations :		
Chennai - 74, Five Furlong Road, Guindy, 600 032	(044) 2550704	
Howrah - 142, Foreshore Road, Ramkrishnapur	(033) 6602909	
NOIDA - A - 96, Sector IV, 201 301	(0118) 4541091 - 93	
Odhav - Shed 22, G.V.M. Estate, Amedabad 382 410	(079) 2870372	

Technical matter subject to change without notice.



End suction, centrifugal pumps with non-clogging Impeller

Design

Horizontal, single stage, end suction pump with back pull out design. Radial flow impellers with double vane or multi vane to suit different types of liquids to be pumped.

Applications

- **Sugar Industry :** To pump carbonation juice, thick and thin juices of all kinds, milk of lime.
- **Paper Industry :** To pump pulp water and cellulose up to a stock density of 3% bone dry.
- **Effluent and sewage :** To pump untreated sewage and chemical effluents, corrosive and abrasive media.
- **Food Industry :** To pump thick mash, mixtures of grain and water, fruits and vegetables.
- **Aluminium Industry :** To pump aluminate liquor and Bauxite sludge.
- **Mining Industry :** To pump mixtures of water and solids (coal, ore, earth or mud).
- **Building services :** To pump trench water, mixture of Asbestos-Cement.

Operating Data

Pump Size	DN	65 to 200 mm
Capacity	Q	up to 650 m³/hr.
Total Heads	H	up to 100 m.
Pressure	P	up to bar
Temperature	t	-30 to +250°C

Material of construction

Part name	Material execution	
	GC	C
Casing	C.I.	CF8M
Wear plate	CF8M	CF8M
Pressure cover	C.I.	CF8M
Shaft	45C8	45C8
Impeller	CF8M	CF8M
Bearing bracket	C.I.	C.I.
Bearing bracket lantern	C.I.	C.I.
Shaft protection sleeve	45C8	Type 316

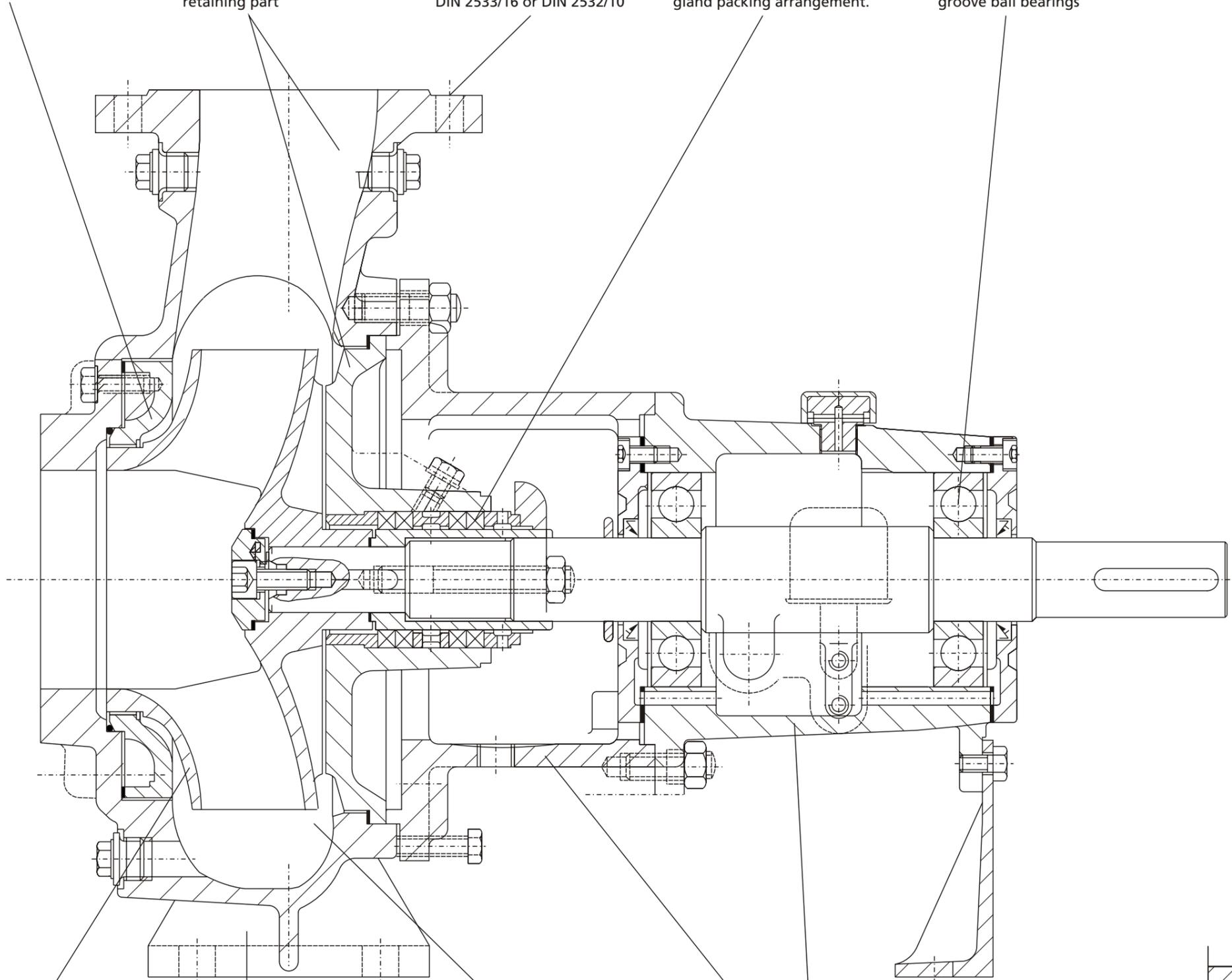
Interchangeable wear plate

Safe design of all pressure retaining part

Flanges in accordance with DIN 2533/16 or DIN 2532/10

Stuffing box with standard gland packing arrangement.

Oil lubricated deep groove ball bearings

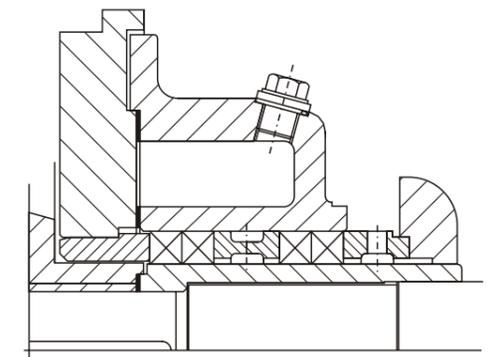


Different types of impellers for various applications ("Z" & "d")

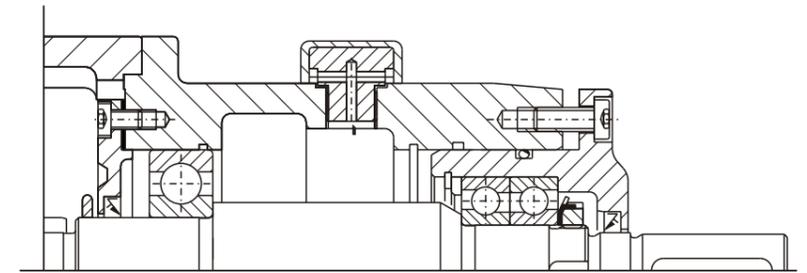
Back-pull out design : While dismantling the pump; casing can remain in the pipeline

Volute with low radial forces

High interchangeability ensures low inventory and fast delivery



Cooled stuffing box



Axially adjusted "Heavy-duty" bearing bracket.