

Standard Clearance between Impeller and Suction Cover/Wear Ring for Construction pumps

This table is to be used as a reference when inspecting or reassembling the pump. Deviating from these values can lead to underperformance and overcurrent. The clearance can be adjusted by adding/removing suction cover packings and/or impeller shims. Please refer to the instruction manual for details.

	Model	Impeller Clearance					
		mm			inch		
NK	NK3-22L	0.4	-	0.7	0.0157	-	0.0276
KTZ	KTZ21.5	0.4	-	0.7	0.0157	-	0.0276
	KTZ22.2						
	KTZ23.7						
	KTZ31.5						
	KTZ32.2						
	KTZ33.7						
	KTZ43.7	0.5	-	0.8	0.0197	-	0.0315
	KTZ35.5						
	KTZ45.5						
	KTZ47.5						
	KTZ411						
	KTZ415						
	KTZ67.5						
	KTZ611						
	KTZ615						
KTZE	KTZE21.5	0.4	-	0.7	0.0157	-	0.0276
	KTZE22.2						
	KTZE23.7						
	KTZE31.5						
	KTZE32.2						
	KTZE33.7						
KTZE43.7							
LH	LH33.0	0.4	-	0.7	0.0157	-	0.0276
	LH422						
	LH430						
	LH615						
	LH619						
	LH622						
	LH637	0.4	-	0.8	0.0157	-	0.0315
	LH645						
	LH675						
	LH837						
	LH845						
	LH855						
	LH875						
	LH690						
LH6110	0.5	-	1.0	0.0197	-	0.0394	
LH890							
LH8110							
LH23.0W							0.4
LH25.5W							
LH311W							
LH322W							
LH430W							
LH4110W							
GSZ-6	GSZ5-22-6	3.5	-	4.0	0.138	-	0.157
	GSZ5-37-6	6.5	-	7.0	0.256	-	0.276

	Model	Impeller Clearance					
		mm			inch		
KRS	KRS2-C3/A3	0.5	-	1.2	0.0197	-	0.0472
	KRS2-C4/A4						
	KRS2-D3/B3	0.5	-	1.0	0.0197	-	0.0394
	KRS2-D4/B4						
	KRS2-C6/A6						
	KRS2-D6/B6	0.7	-	1.2	0.0276	-	0.0472
	KRS2-8S						
	KRS815						
	KRS819						
	KRS822						
	KRS822L	0.5	-	2.0	0.0197	-	0.0787
	KRS1022						
	KRS (Energy-Saving)	KRS-43	0.5	-	1.0	0.0197	-
KRS-63							
KRS-65.5							
KRS-85.5							
KRS (Slurry)	KRS2-69	0.7	-	1.5	0.0276	-	0.0591
	KRS2-89	0.5	-	1.2	0.0197	-	0.0472
	KRS2-80	0.7	-	1.2	0.0276	-	0.0472
KRS2-100							
KRS2-150							
KRS-200							
KTD	KTD22.0	0.4	-	0.7	0.0157	-	0.0276
	KTD33.0						
NKZ	NKZ3-C3/A3	0.6	-	1.1	0.0236	-	0.0433
	NKZ3-D3/B3						
	NKZ3-80H						
	NKZ3-C4/A4	0.8	-	1.3	0.0315	-	0.0512
	NKZ3-D4/B4						
	NKZ3-100H						
NKZ3-D6/B6	1.1	-	1.6	0.0433	-	0.063	
GPN	GPN35.5	0.7	-	1.2	0.0276	-	0.0472
	GPN411						
	GPN415						
	GPN422						
	GPN622						
	GPN837						
GSD	GSD-37-4	1.0	-	1.5	0.0394	-	0.0591
	GSD-55-4						
	GSD-75-4						
SFQ	50SFQ2.4S	0.4	-	0.7	0.0157	-	0.0276
	50SFQ2.4						
	50SFQ2.75						
	80SFQ21.5						
	80SFQ23.7						
	80SFQ25.5						
	80SFQ27.5						
80SFQ211							