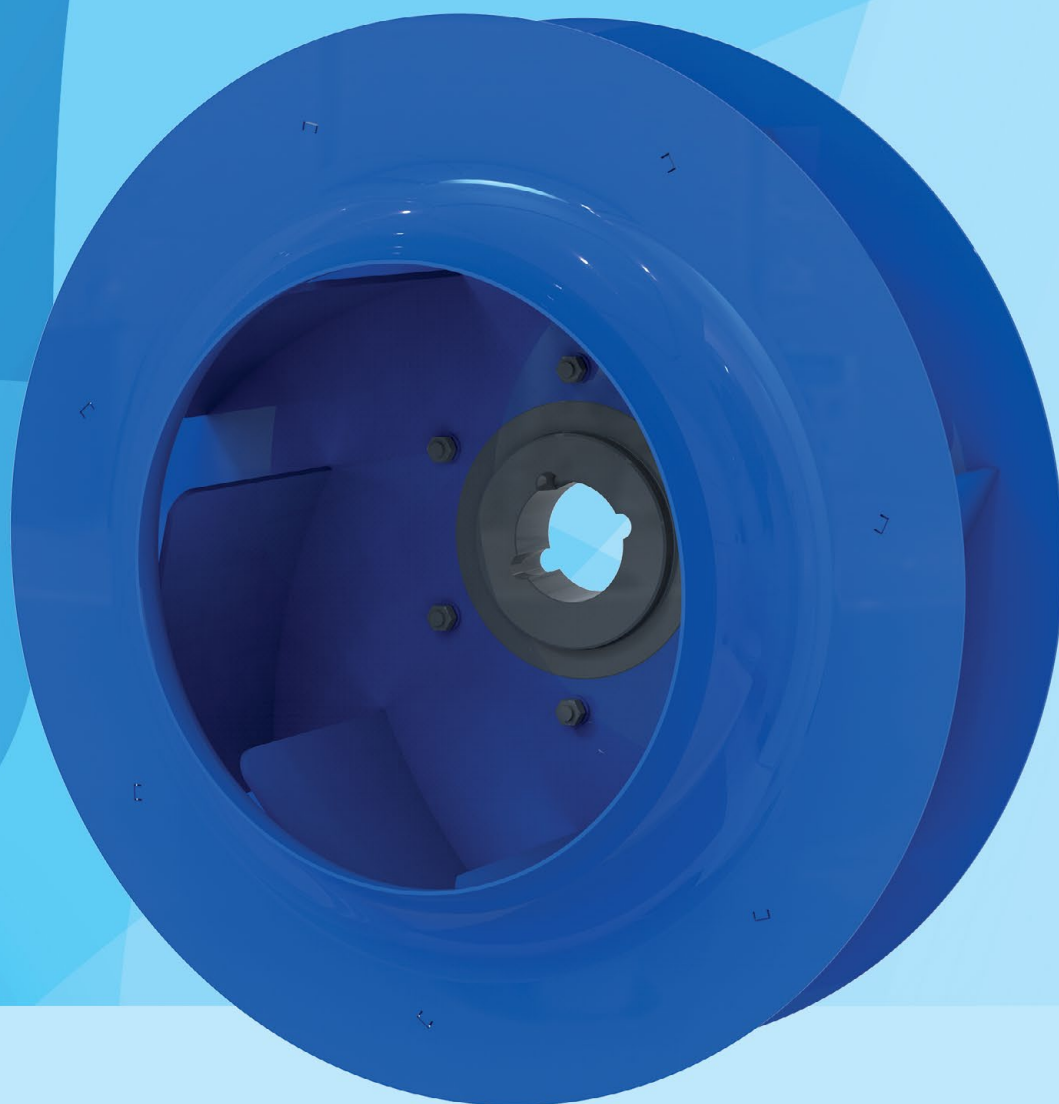
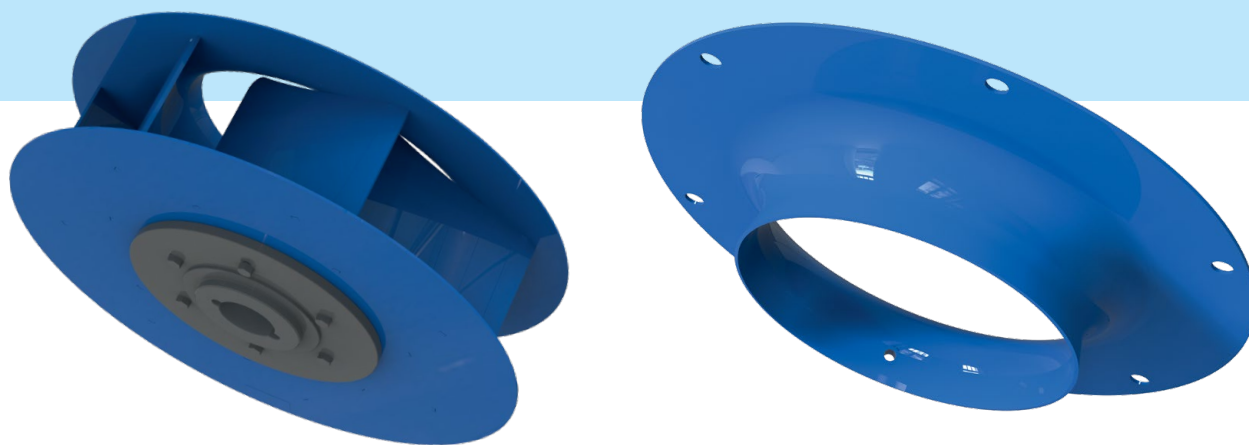




IMPELLERS KRR SERIES

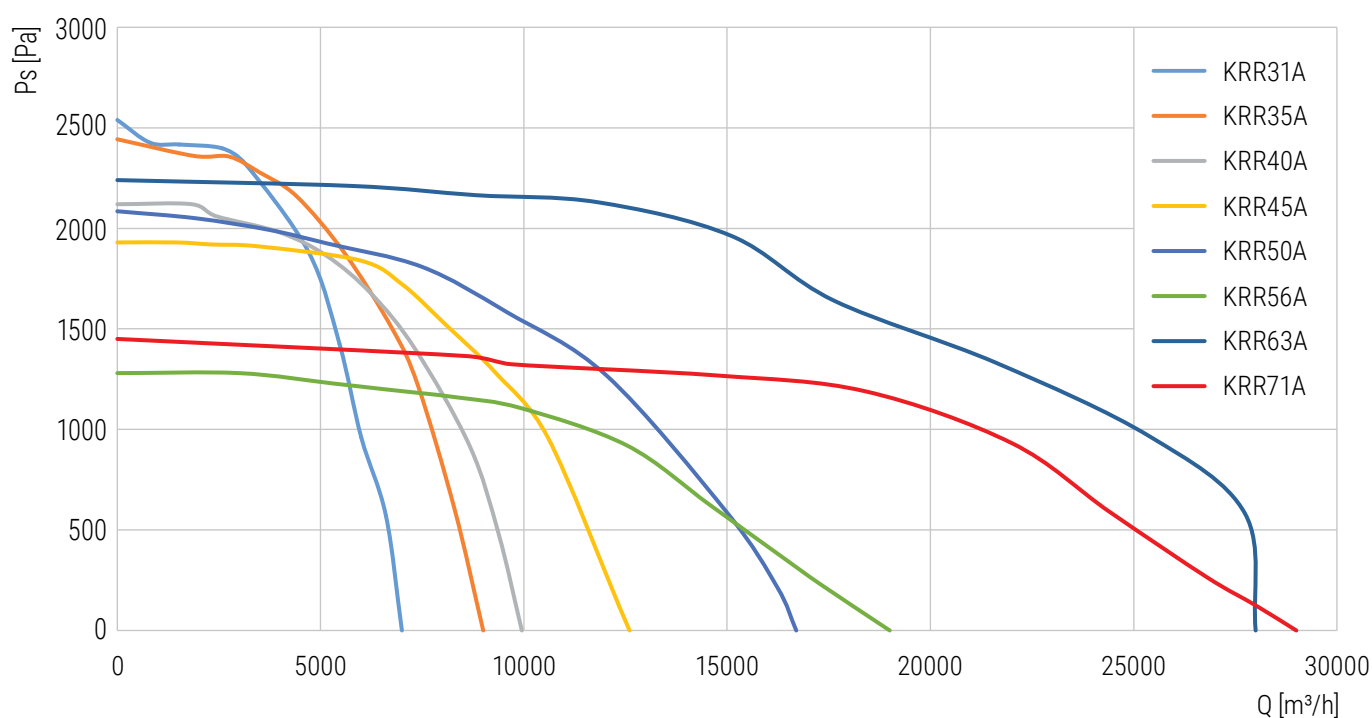


IMPELLERS

USE

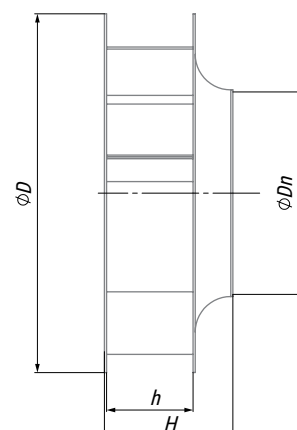
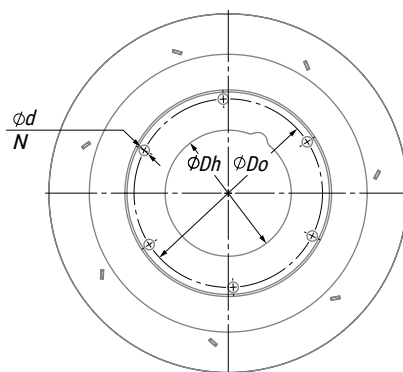
- HVAC
- Central air conditioners
- Air handling units (AHU)
- Plug Fans
- Used as a free impeller
- The impellers are compatible with various AC/EC motors 50/60 Hz

TECHNICAL DATA



Model	Rated power [kW]	Maximum current [A]	RPM [min ⁻¹]	Pressure [Pa]	Air flow [m³/h]
KRR31A/SM16-1	4.0	7.7	4260	2540	7000
KRR35A/SM16-1	4.0	7.2	3685	2440	9000
KRR40A/SM16-1	5.5	10.1	3040	2120	9950
KRR45A/SM20	5.5	15.1	2710	1930	12600
KRR50A/SM20	7.5	26	2500	2085	16700
KRR56A/SM20	4.0	21.3	1725	1280	19000
KRR63A/SM25	11.0	39.4	2060	2240	28000
KRR71A/SM25	7.5	38.5	1433	1450	29000

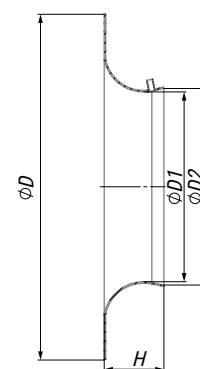
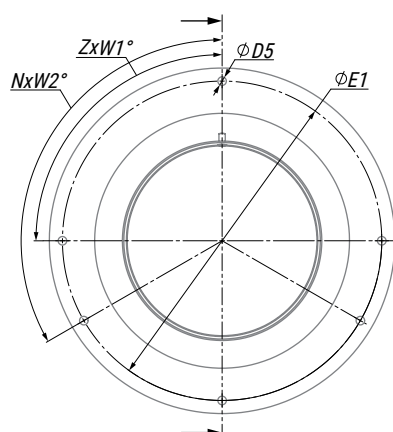
- Include 8 diameters with a fixed blade width from 310 to 710 mm
- Material: steel, powder coated in blue
- Seal modification
- Single-flow
- Equipped with a hub and an inlet ring with a measurement unit for measuring volume flow



OVERALL DIMENSIONS

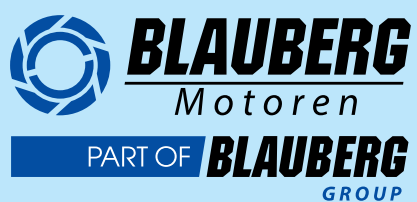
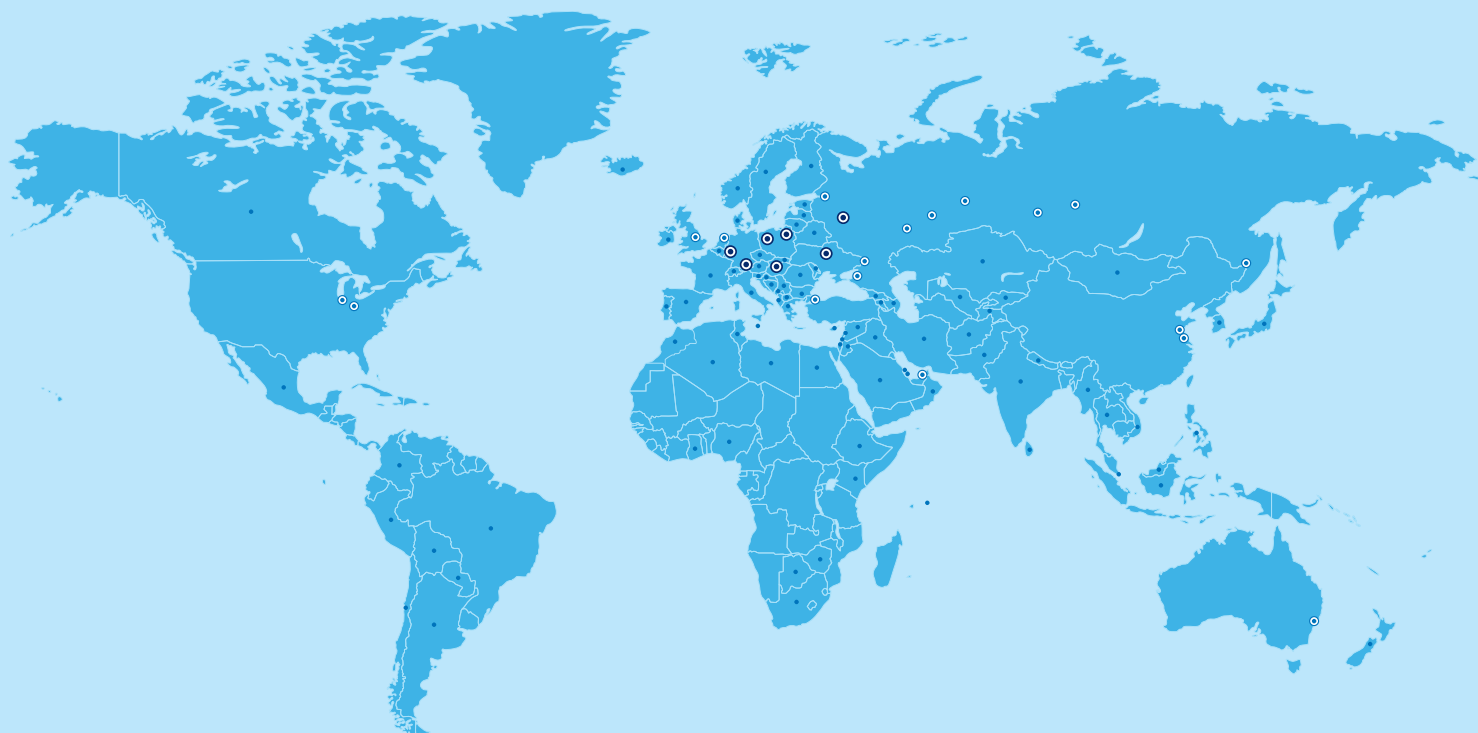
Model	ϕD [mm]	ϕDn [mm]	H [mm]	h [mm]	ϕDh [mm]	ϕDo [mm]	ϕd [mm]	N	Weight [kg]
KRR31A/SM16-1	361	203	128	87					3.64
KRR35A/SM16-1	406.2	228	144	98	110.3±0.1	150	7.5		5.42
KRR40A/SM16-1	457	257	163	111				6	5.84
KRR45A/SM20	515	290	183	125					11.1
KRR50A/SM20	580.5	326	206	140	140.3±0.1	190	9.5		15.6
KRR56A/SM20	644.2	363	229	156					19.2
KRR63A/SM25	721.8	406	256	174	170.3±0.1	240	11.5	8	29.7
KRR71A/SM25	811.8	457	287	196					37.7

INLET RINGS



OVERALL DIMENSIONS

Model	ϕD [mm]	H [mm]	$\phi D1$ [mm]	$\phi D2$ [mm]	$\phi E1$ [mm]	$\phi D5$ [mm]	$Z \times W1^\circ$	$N \times W2^\circ$	Weight [kg]
IR 310KR	343	59	188.4	195.1	317				1.06
IR 355KR	378	66	213.1	220.1	352				1.28
IR 400KR	418	74	237.8	248.1	392	8.5	4x90	3x120	2.1
IR 450KR	464	83	270.7	281.1	438				2.6
IR 500KR	514	94	304.3	316.1	488				3.2
IR 560KR	564	104	339.7	351.1	538				3.8
IR 630KR	634	117	381.8	393.1	600	10.5	6x90	4x90	4.8
IR 710KR	704	131	428.9	443.1	670				5.9



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