

REMKO DIN End Suction Back Pull Out Pumps

*Advanced design for smooth
efficient operation*



Remko

Features

- Back pull out design
- High efficiency
- High suction characteristics
- Simple low cost maintenance
- Low running costs
- Complies with DIN 24255 standards
- Operating pressure up to 16 bar

Applications

- Fire protection
- Air conditioning
- Heating and ventilation
- Pressure boosting
- Process industry
- Irrigation
- Water treatment and supply
- Building services
- Mining
- Commercial swimming pools
- Effluent plants



**Remko
RC Series
complies with
DIN 24255
Standards.**



BACK PULL-OUT FEATURE

This design feature allows the complete rotating element to be removed for servicing without disconnecting pipework. If a spacer coupling is fitted, then motor does not have to be moved. On re-assembly of pump coupling re-alignment problems are completely eliminated.

OPERATING LIMITS

Maximum speed up to 3600rpm, depending on impeller size.

Working pressure up to 1600 KPA.

Casing test pressure max. to 2100 KPA.

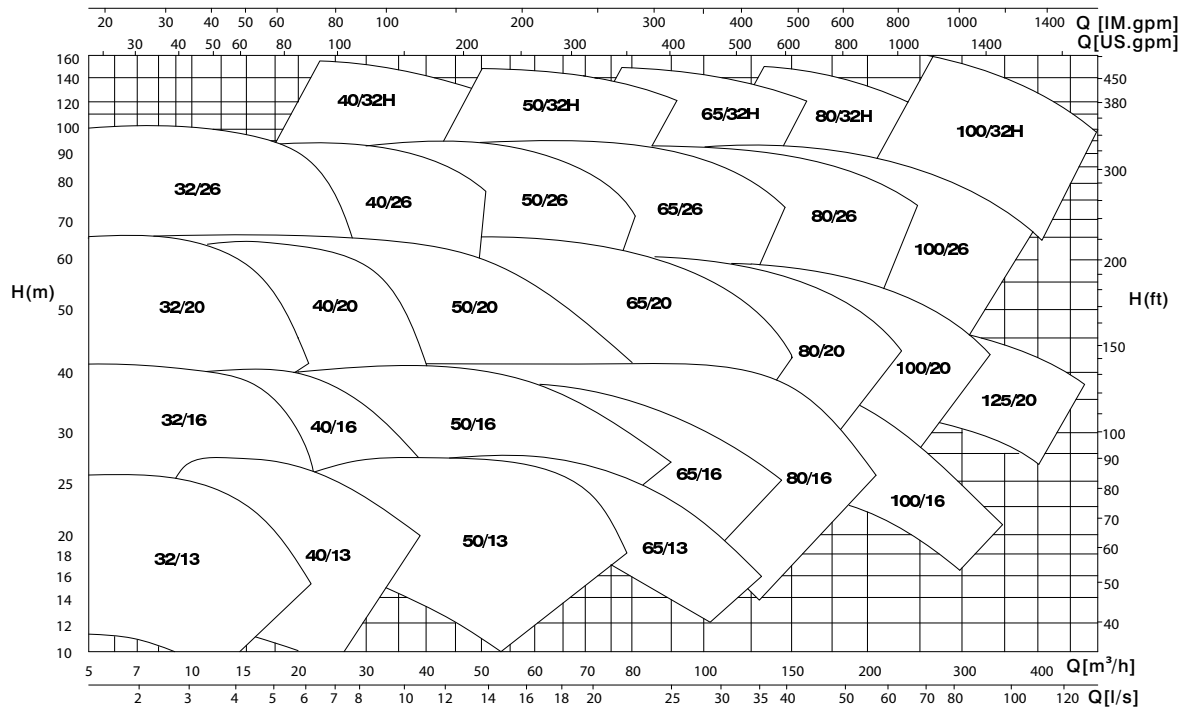
Temperature range up to 150°C (depending on mechanical seal design).

MATERIAL OF CONSTRUCTION (STANDARD)

Component	Standard	Optional
Casing	Cast Iron	Bronze, Stainless Steel
Impeller	Bronze	Cast Iron, Stainless Steel
Shaft	Stainless Steel	
Shaft Sleeve	Stainless Steel	
Mechanical Seal	Carbon / Ceramic	Tungsten Carbide, Silicon Carbide
Wear Ring	Cast Iron	Bronze, Stainless Steel

2900 RPM

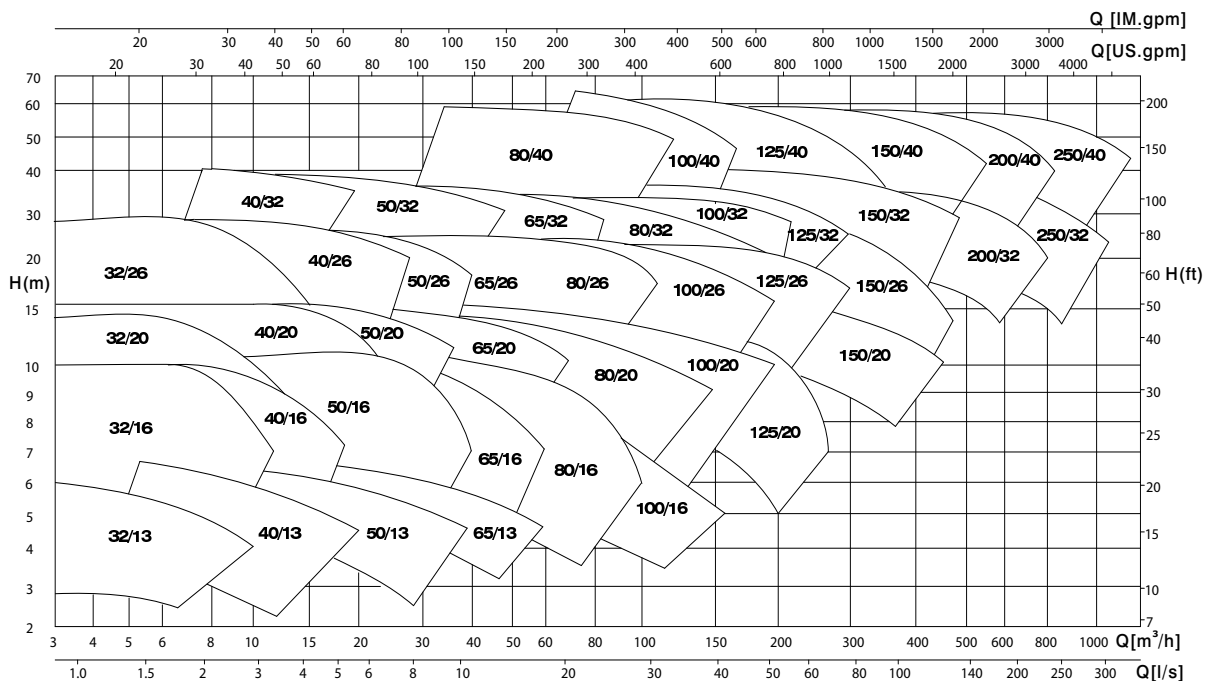
RC SERIES SINGLE STAGE CENTRIFUGAL PUMP



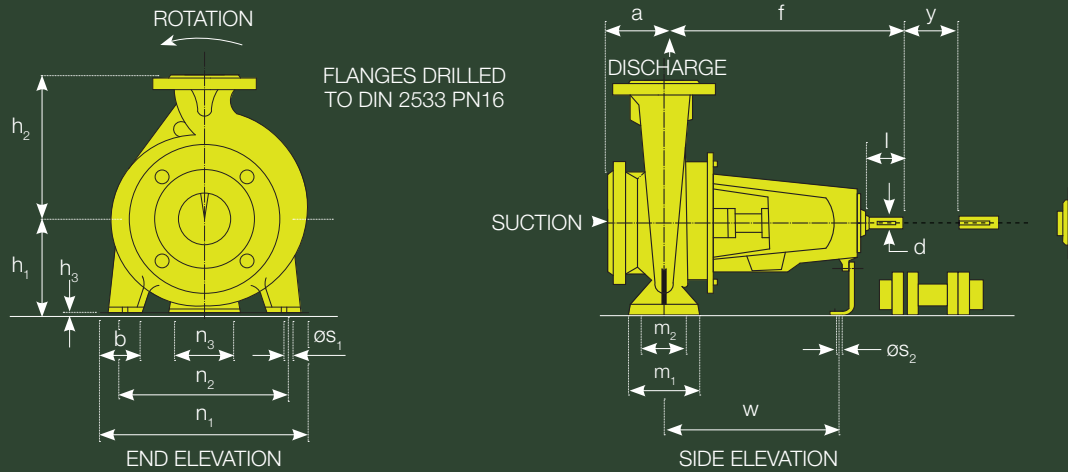
Reliability
at your source

1450 RPM

RC SERIES SINGLE STAGE CENTRIFUGAL PUMP

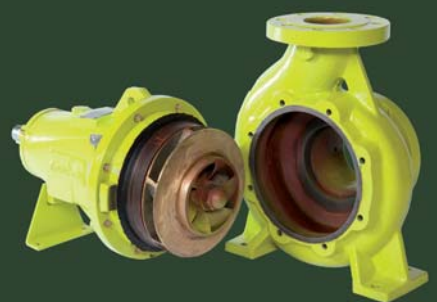


Dimensions



PUMP SIZE	SHAFT MODULE	SUCTION	DISCHARGE	PUMP DIMENSIONS				FOOT DIMENSIONS														SPACER y	SHAFT		COUPLING KEY	NET WEIGHT kg
				a	f	h ₁	h ₂	b	m ₁	m ₂	n ₁	n ₂	n ₃	h ₃	0s ₁	0s ₂	w	a	l							
RC32-13	25	50	32	80	360	112	140	50	100	70	190	140	100	14	14	14	267	80	24	50	8x7	27.0				
RC32-16	25	50	32	80	360	132	160	50	100	70	20	190	100	14	14	14	267	80	24	50	8x7	35.0				
RC32-20	25	50	32	80	360	160	180	50	100	70	240	190	110	14	14	14	267	80	24	50	8x7	41.0				
RC32-26	25	50	32	100	360	180	225	65	125	95	320	250	110	14	14	14	267	100	24	50	8x7	59.0				
RC40-13	25	65	40	80	360	112	140	50	100	70	210	160	100	14	14	14	267	80	24	50	8x7	30.0				
RC40-16	25	65	40	80	360	132	160	50	100	70	240	190	100	14	14	14	267	80	24	50	8x7	36.0				
RC40-20	25	65	40	100	360	160	180	50	100	70	265	212	110	14	14	14	267	100	24	50	8x7	44.0				
RC40-26	25	65	40	100	360	180	225	65	125	95	320	250	110	14	14	14	267	100	24	50	8x7	61.0				
RC40-32	35	65	40	125	470	200	225	65	125	95	345	280	110	14	14	14	342	140	32	80	10x8	96.0				
RC50-13	25	65	50	100	360	132	160	50	100	70	240	190	100	14	14	14	267	80	24	50	8x7	34.0				
RC50-16	25	65	50	100	360	160	180	50	100	70	265	212	110	14	14	14	267	100	24	50	8x7	38.0				
RC50-20	25	65	50	100	360	160	200	50	100	70	265	212	110	14	14	14	267	100	24	50	8x7	46.0				
RC50-26	25	65	50	100	360	180	225	65	125	95	320	250	110	14	14	14	267	100	24	50	8x7	63.0				
RC50-32	35	80	50	125	470	225	280	65	125	95	345	280	110	18	14	14	300	120	32	80	10x8	95.0				
RC65-13	25	80	65	100	360	160	180	65	125	95	280	212	110	14	14	14	267	100	24	50	8x7	39.0				
RC65-16	25	80	65	100	360	160	200	65	125	95	280	212	110	14	14	14	267	100	24	50	8x7	43.0				
RC65-20	25	80	65	100	360	180	225	65	125	95	320	250	110	14	14	14	267	100	24	50	8x7	52.0				
RC65-26	35	80	65	100	470	200	250	80	160	120	360	280	110	16	18	14	342	120	32	80	10x8	82.0				
RC65-32	35	80	65	125	470	225	280	80	160	120	400	315	110	16	18	14	342	120	32	80	10x8	100.0				
RC80-16	25	100	80	125	350	180	225	65	125	95	320	250	110	14	14	14	267	100	24	50	8x7	54.0				
RC80-20	35	100	80	125	470	180	250	65	125	95	345	280	110	14	14	14	342	120	32	80	10x8	71.0				
RC80-26	35	100	80	125	470	200	280	80	160	120	400	315	110	16	18	14	342	120	32	80	10x8	91.0				
RC80-32	35	100	80	125	360	250	315	80	160	120	400	315	110	16	18	14	342	120	32	80	10x8	104.0				
RC80-40	45	125	80	140	530	280	355	80	160	120	435	355	110	18	18	14	370	140	42	110	12x8	155.0				
RC100-16	35	125	100	125	470	200	250	80	160	120	360	280	110	18	18	14	342	140	32	80	10x8	80.0				
RC100-20	35	125	100	125	470	200	280	80	160	120	360	280	110	16	18	14	342	120	32	80	10x8	85.0				
RC100-26	35	125	100	140	470	225	280	80	160	120	400	315	110	16	18	14	342	120	32	80	10x8	106.0				
RC100-32	35	125	100	140	470	250	315	80	160	120	400	315	110	16	18	14	342	120	32	80	10x8	116.0				
RC100-40	45	125	100	140	530	280	355	100	200	150	500	400	110	18	23	14	370	140	42	110	12x8	177.0				
RC125-20	35	150	125	140	470	250	315	80	160	120	400	315	110	18	17.5	14	342	140	32	80	10x8	112.0				
RC125-26	35	150	125	140	470	250	355	80	160	120	400	315	110	16	18	14	342	120	32	80	10x8	110.0				
RC125-32	45	150	125	140	530	280	355	100	200	150	500	400	110	18	23	14	370	140	42	110	12x8	151.0				
RC125-40	45	150	125	140	530	315	400	100	200	150	500	400	110	18	23	14	370	140	42	110	12x8	188.0				
RC150-20	35G	200	150	160	495	280	400	100	200	150	550	450	110	23	23	14	367	140	32	80	10x8	154.0				
RC150-26	45	200	150	160	530	250	355	100	200	150	450	350	110	23	23	14	370	140	42	110	12x8	152.0				
RC150-32	45	200	150	160	530	280	400	100	200	150	550	450	110	18	23	14	370	140	42	110	12x8	170.0				
RC150-40	45	200	150	160	530	315	450	100	200	150	550	450	110	18	23	14	370	140	42	110	12x8	205.0				
RC200-32	55	250	200	200	670	355	450	100	200	150	550	450	110	28	24	15	500	180	48	110	14x10	254.0				
RC200-40	55	250	200	200	670	355	500	100	200	150	550	450	110	28	24	15	500	180	48	110	14x10	350.0				
RC250-32	55	300	250	200	670	355	525	100	250	175	600	500	110	28	24	14	511	180	48	110	14x10	370.0				
RC250-40	60	300	250	250	670	400	500	120	300	250	710	600	110	23	24	14	511	180	55	110	14x10	390.0				

Customised solutions



REMKO DISTRIBUTION NETWORK



Remko RC Series and Suction DIN Pumps are distributed to suppliers and clients throughout Australia and New Zealand.

Remko 1800 333 424
www.remko.com.au

Contact your local Remko distributor.