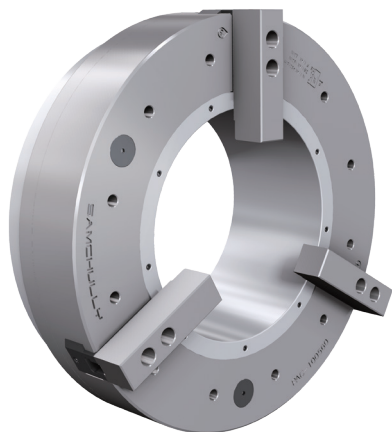


PAC-R Mega-Bore Pneumatic Self-Contained Chuck



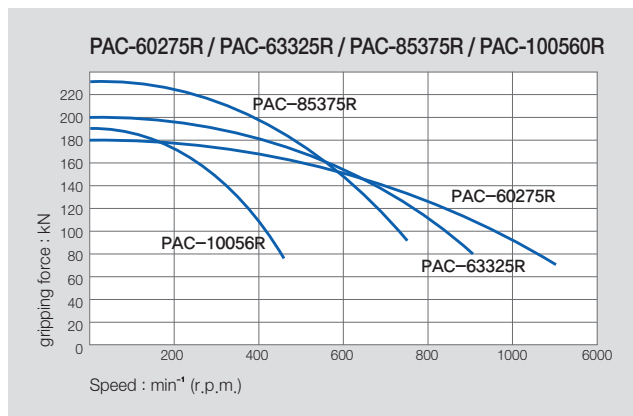
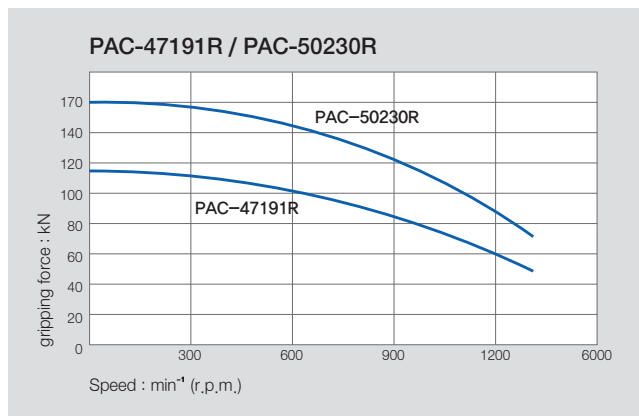
Application

Suitable for large pipe machining, Full spindle through-hole can be used

Technical features

- Application of rapid traverse section (Securing long stroke range)
- Stroke positioning detection plate applied (prevent clamping in rapid traverse section)
- Built-in pneumatic cylinder (with built-in lock valve)
- Continuously monitor clamp pressure (with built-in pressure drop check valve)

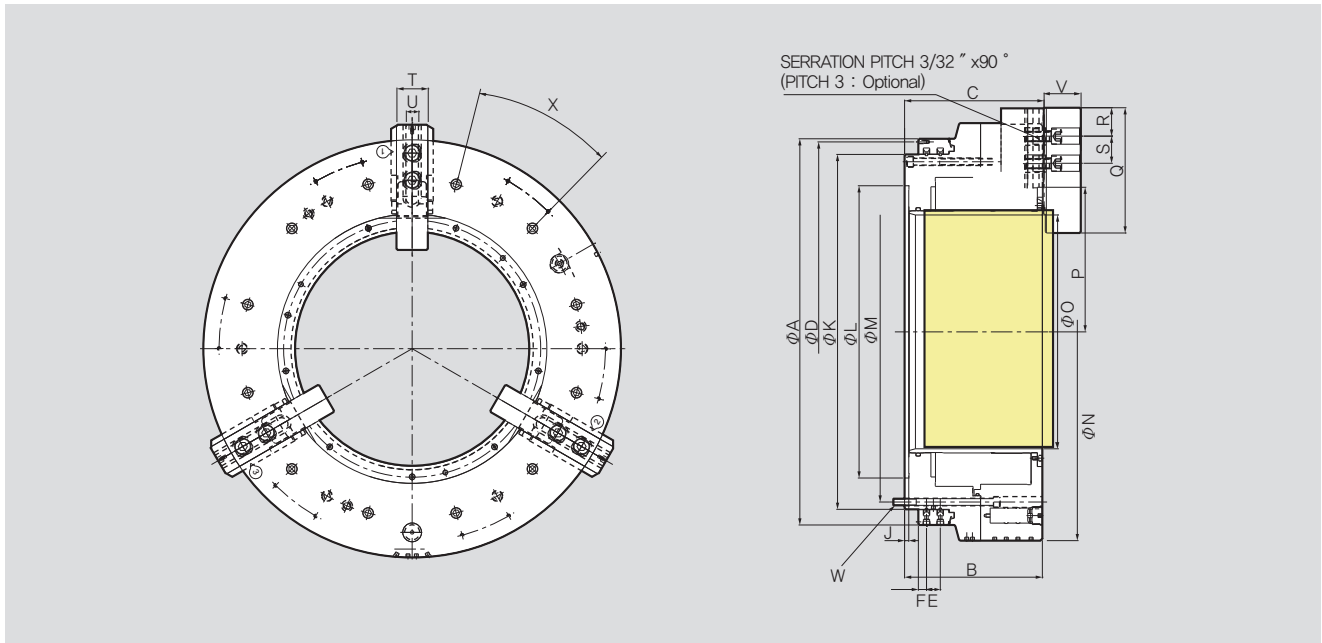
Dynamic Grip Force Diagram



※ When using taller, heavier jaws or clamping on a larger diameter, reduce RPM accordingly

SPECIFICATIONS

	PAC-47191R	PAC-50230R	PAC-60275R	PAC-63325R	PAC-85375R	PAC-100560R
Thru Hole Dia. [mm]	191	230	275	325	375	560
Jaw Stroke Dia. [mm]	20	25.4	25.4	25.4	25.4	25.4
Rapid	13	16.9	16.9	16.9	13.4	15
Clamp	7	8.5	8.5	8.5	12	10.4
Operating Pressure [MPa]	0.2~0.8	0.2~0.8	0.2~0.8	0.2~0.8	0.2~0.8	0.2~0.8
Clamping Force [kN]	115	170	180	200	230	190
Max. r.p.m. [min ⁻¹]	1300	1300	1100	900	750	450
Weight [kg]	190	325	355	530	970	960
Moment of inertia [N·m ² (kg·m ²)]	9.8	16.1	20.6	35.1	105	157.6



※ It is recommended to grease chucks at least twice a day in order to maximize longevity.

DIMENSIONS

	PAC-47191R	PAC-50230R	PAC-60275R	PAC-63325R	PAC-85375R	PAC-10056R
ΦA	470	570	605	685	850	925
B	238	280	280	305.5	352	330
C	240	282	282	307.5	354	334
ΦD	448	550	585	666	830	910
E	26	26	26	33	33	33
F	17	17	17	19.5	19.5	19.5
J	8	8	8	8	8	10
ΦK	400	500	535	610	775	850
ΦL	310	415	450	510	700	700
ΦM	374	474	508	580	745	815
ΦN	470	570	605	685	850	1000
ΦO	191	230	275	325	375	560
P Max.	147	180.5	205.9	230.9	266.7	346.3
P Min.	127	156	180.5	205.5	241.3	320.9
Q	170	195	195	240	300	300
R	25	37	37	42	68	68
S	40	40	40	65	65	65
T	60	60	60	75	75	75
U	25.5	25.5	25.5	30	30	30
V	60	80	80	80	90	90
W	9-M12	12-M12	12-M12	12-M16	12-M16	12-M16
X	40°	30°	30°	30°	30°	30°