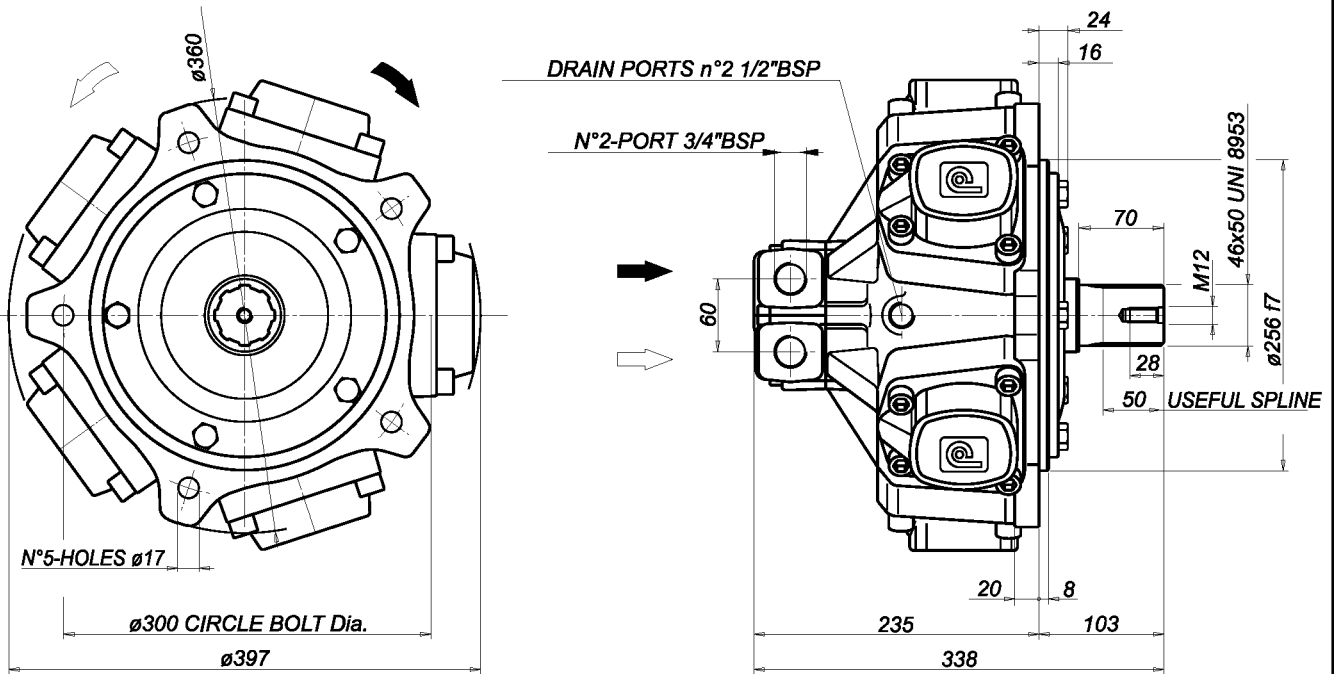


RMPX900 - RMPX1000 - RMPX1100- RMPX1300

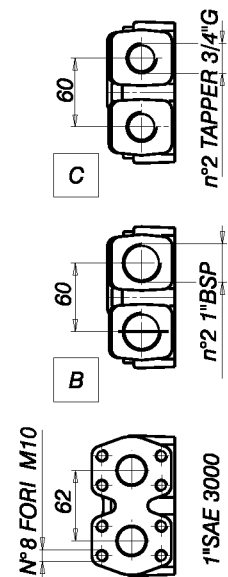
VERSIONE - VERSION STANDARD

M1



TECHNICAL DATA	RMPX	900	1000	1100	1300
CILINDRATA EFFETTIVA EFFECTIVE DISPLACEMENT	cm ³	907.3	998	1088.7	1247,5
PRESSIONE MASSIMA CONTINUA MAX CONTINUOUS PRESSURE	A bar	190	190	190	190
PRESSIONE INTERMITTENTE INTERMITTENT PRESSURE	B bar	220	220	220	220
PRESSIONE DI PICCO PEAK PRESSURE	C bar	250	250	250	250
VELOCITÀ MASSIMA CONTINUA CONTINUOUS SPEED	A rpm	170	160	150	150
VELOCITÀ MASSIMA DI PICCO PEAK SPEED	C rpm	250	240	230	220
POTENZA MAX CONTINUA CONTINUOUS POWER	A kw	44	44,5	45,5	52
POTENZA MASSIMA DI PICCO MAX PEAK POWER	C kw	85	88	92	100
COPPIA SPECIFICA TEORICA THEORETICAL SPECIFIC TORQUE	daNm/bar	1.44	1.58	1.73	1,98
MASSA MASS	kg	75	75	75	75

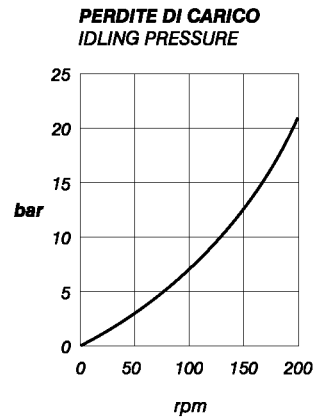
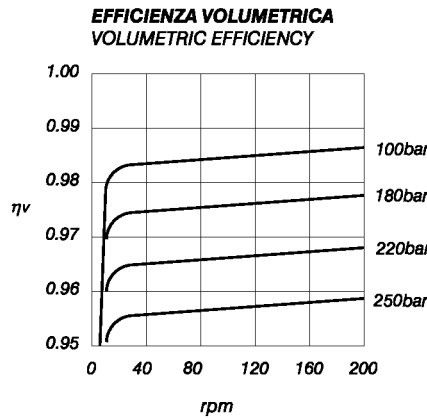
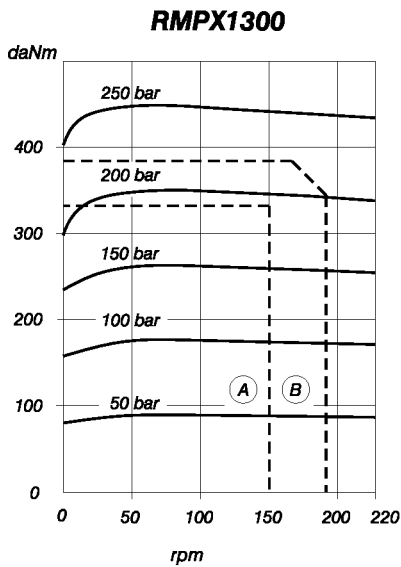
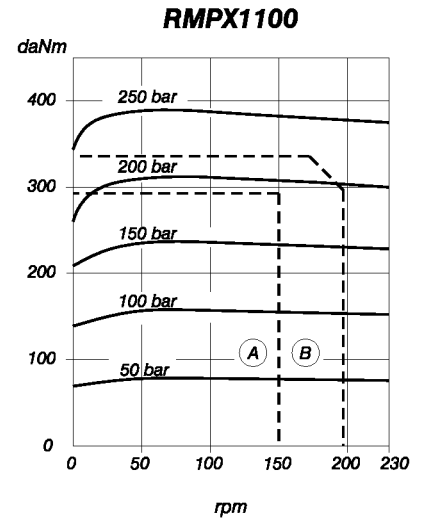
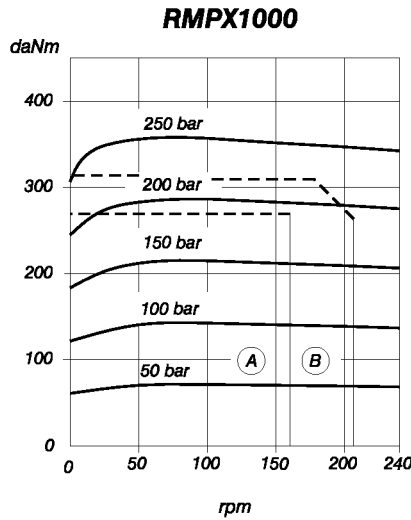
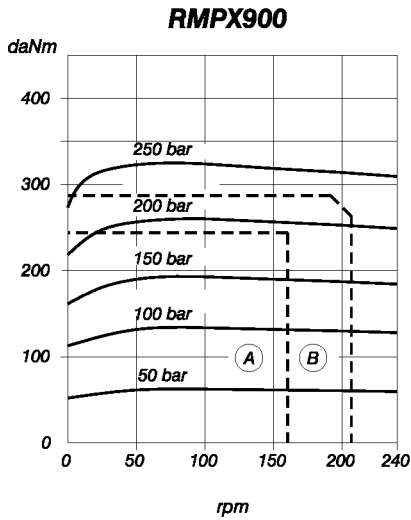
ATTACCHI - PORTS



A SERVIZIO CONTINUO (8 ORE/GIORNO).
CONTINUOUS DUTY (8 HOURS/DAY).

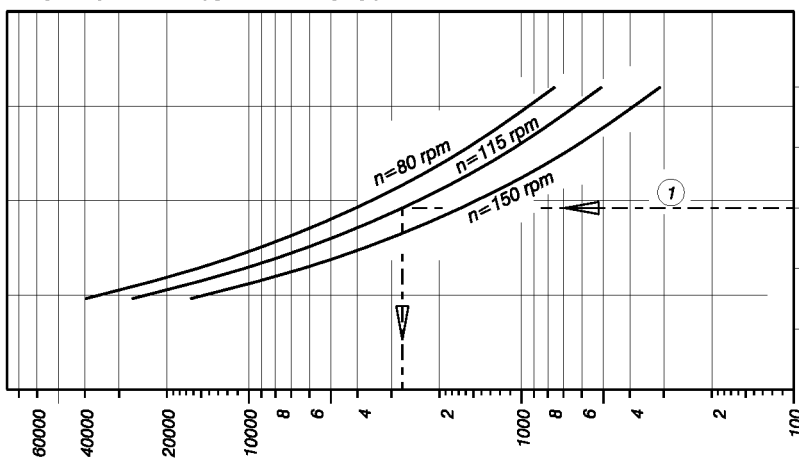
B SERVIZIO INTERMITTENTE (1-3 MIN./ORA).
INTERMITTENT DUTY (1-3 MIN./HOURS).

C SERVIZIO DI PICCO (2-5 SEC. MASSIMO).
PEAK DUTY (2-5 SEC.MAX).



RMPX900-1000-1100-1300

VITA TEORICA DEI CUSCINETTI / THEORETICAL BEARINGS LIFETIME MONOGRAPH



- (A) SERVIZIO CONTINUO (8 ORE/GIORNO).
- (B) SERVIZIO INTERMITTENTE (1-3 MIN./ORA).

PRESTAZIONI RILEVATE CON VISCOSITÀ OLIO A 40 cST E 40°C DI TEMPERATURA DOPO 100 ORE DI TEST

- (A) CONTINUOUS DUTY (8 HOURS/DAY).
- (B) INTERMITTENT DUTY (1-3 MIN./HOURS).

PERFORMANCES RECORDED WITH OIL VISCOSITY OF 40 cST AND TEMPERATURE OF 40°C AFTER 100 HOURS RUNNING TEST

Lifetime h

Esempio:
PRESSIONE = 150bar
VELOCITÀ 115 rpm
VITA TEORICA = 2800h
VITA MEDIA = 11200h

SEGUENDO LA LINEA (1) SI IDENTIFICA L'ESEMPIO RIPORTATO.

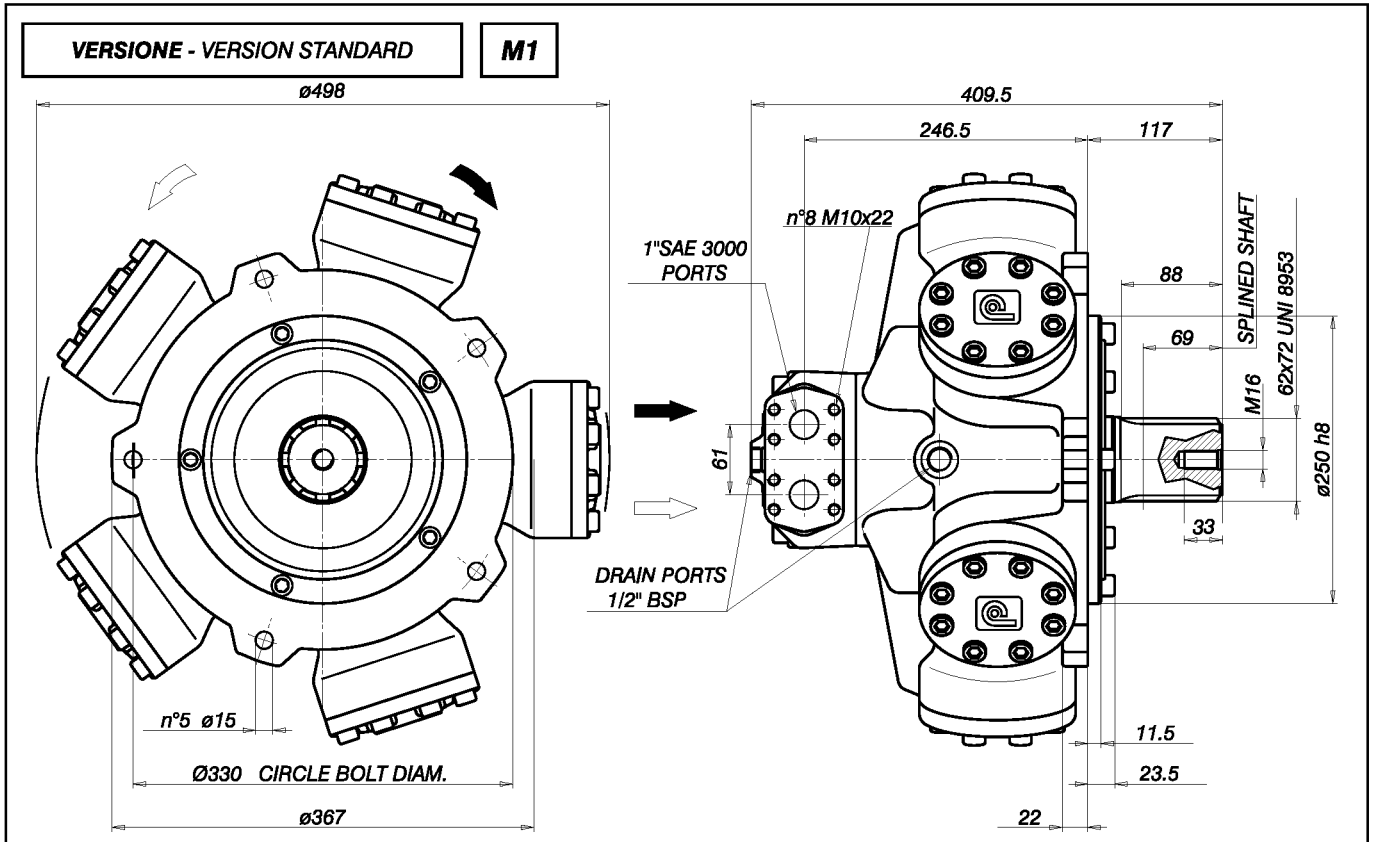
N.B.: LA DURATA EFFETTIVA PUO' ESSERE 4 VOLTE SUPERIORE ALLA DURATA TEORICA (ISO 981/I-1977)

Example:
PRESSURE = 150bar
SPEED = 115 rpm
THEORETICAL LIFETIME = 2800h
AVERAGE LIFE = 11200h

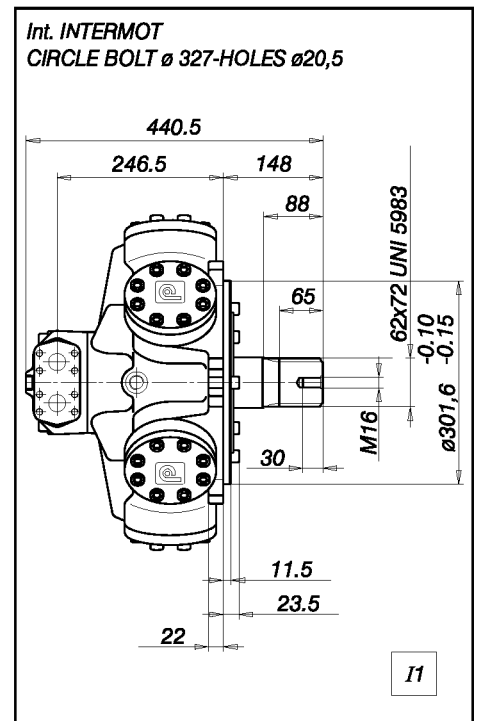
FOLLOW THE DOTTED LINE (1) TO READ THE A.M. EXAMPLE.

PLEASE NOTE THAT THE REAL BEARINGS LIFE MAY BE MORE THAN FOUR TIME THEORETICAL LIFE (ISO 081/I-1977)

RMPX1400 - RMPX1500 - RMPX1800



TECHNICAL DATA	RMPX	1400	1500	1800
CILINDRATA EFFETTIVA EFFECTIVE DISPLACEMENT	cm ³	1394	1510.2	1800.7
PRESSIONE MASSIMA CONTINUA MAX CONTINUOUS PRESSURE	(A) bar	180	180	180
PRESSIONE INTERMITTENTE INTERMITTENT PRESSURE	(B) bar	220	220	220
PRESSIONE DI PICCO PEAK PRESSURE	(C) bar	250	250	250
VELOCITÀ MASSIMA CONTINUA CONTINUOUS SPEED	(A) rpm	175	165	150
VELOCITÀ MASSIMA DI PICCO PEAK SPEED	(C) rpm	225	215	200
POTENZA MAX CONTINUA CONTINUOUS POWER	(A) kw	66	66	71.5
POTENZA MASSIMA DI PICCO MAX PEAK POWER	(C) kw	120	119.5	132.5
COPPIA SPECIFICA TEORICA THEORETICAL SPECIFIC TORQUE	daNm/bar	2.22	2.40	2.86
MASSA MASS	kg	120	120	120

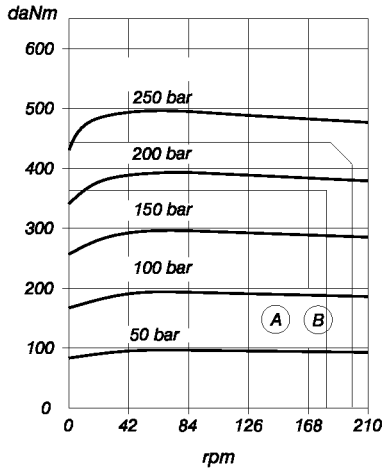


A SERVIZIO CONTINUO (8 ORE/GIORNO).
CONTINUOUS DUTY (8 HOURS/DAY).

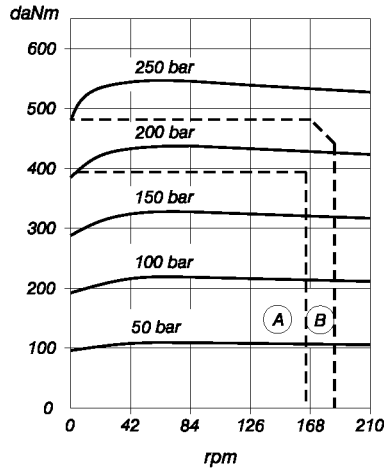
B SERVIZIO INTERMITTENTE (1-3 MIN./ORA).
INTERMITTENT DUTY (1-3 MIN./HOURS).

C SERVIZIO DI PICCO (2-5 SEC. MASSIMO).
PEAK DUTY (2-5 SEC. MAX).

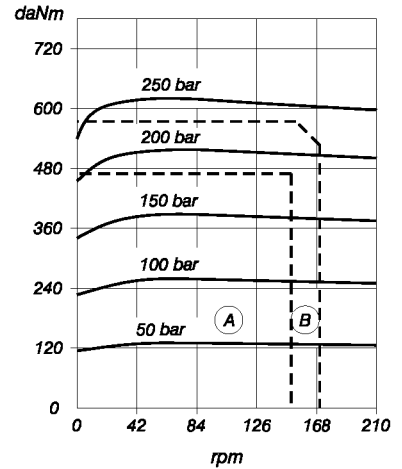
RMPX1400



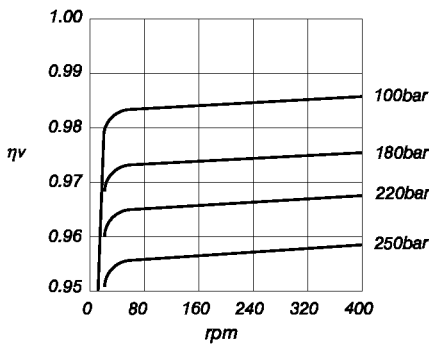
RMPX1500



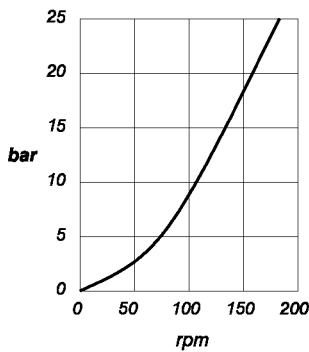
RMPX1800



EFFICIENZA VOLUMETRICA VOLUMETRIC EFFICIENCY



PERDITE DI CARICO IDLING PRESSURE



- (A) SERVIZIO CONTINUO (8 ORE/GIORNO).
- (B) SERVIZIO INTERMITTENTE (1-3 MIN./ORA).

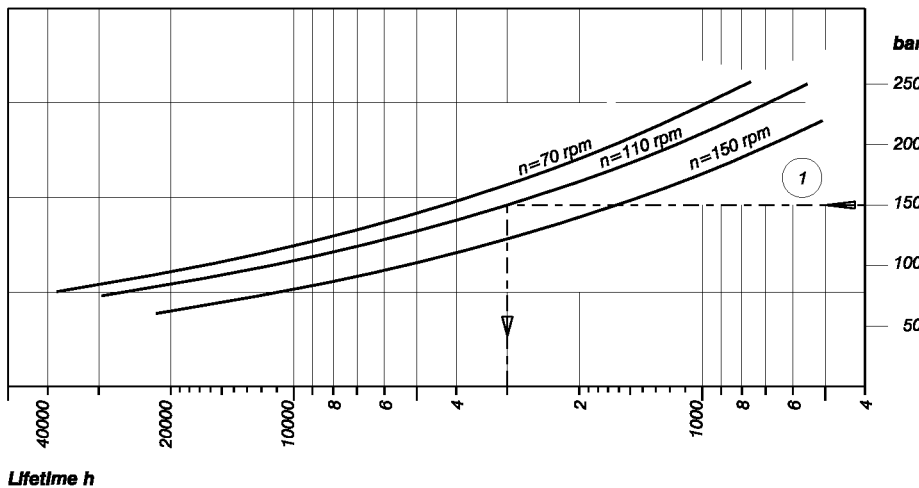
PRESTAZIONI RILEVATE CON VISCOSITÀ OLIO A 40 CST E 40°C DI TEMPERATURA DOPO 100 ORE DI TEST

- (A) CONTINUOUS DUTY (8 HOURS/DAY).
- (B) INTERMITTENT DUTY (1-3 MIN./HOURS).

PERFORMANCES RECORDED WITH OIL VISCOSITY OF 40 cST AND TEMPERATURE OF 40°C AFTER 100 HOURS RUNNING TEST

RMPX1400-1500-1800

VITA TEORICA DEI CUSCINETTI THEORETICAL BEARINGS LIFETIME MONOGRAPH



Esempio:
PRESSIONE = 150bar
VELOCITÀ 110 rpm
VITA TEORICA = 3000h
VITA MEDIA = 12000h

Example:
PRESSURE = 150bar
SPEED = 110 rpm
THEORETICAL LIFETIME = 3000h
AVERAGE LIFE = 12000h

SEGUENDO LA LINEA (1) SI IDENTIFICA L'ESEMPIO RIPORTATO.

N.B.: LA DURATA EFFETTIVA PUÒ ESSERE 4 VOLTE SUPERIORE ALLA DURATA TEORICA (ISO 981/I-1977)

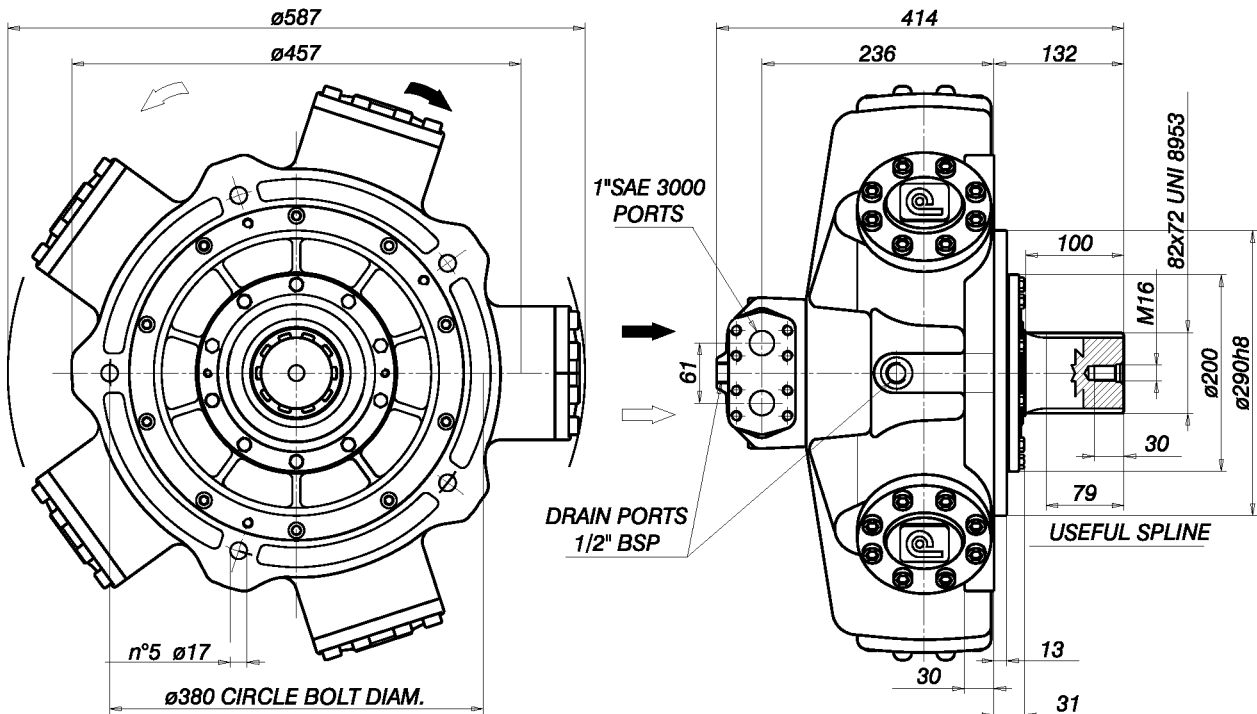
FOLLOW THE DOTTED LINE (1) TO READ THE A.M. EXAMPLE.

PLEASE NOTE THAT THE REAL BEARINGS LIFE MAY BE MORE THAN FOUR TIME THEORETICAL LIFE (ISO 081/I-1977)

RMPX1900 - RMPX2000 - RMPX2200

VERSIONE - VERSION STANDARD

M1



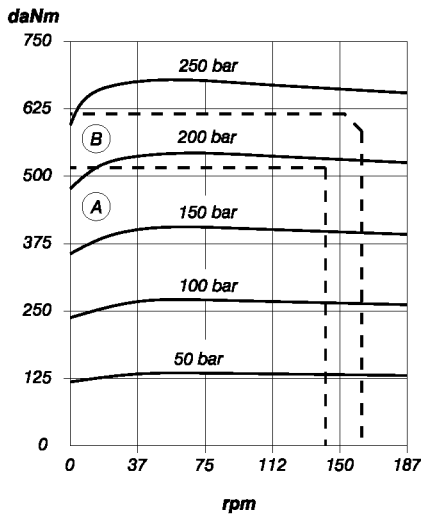
TECHNICAL DATA		RMPX	1900	2000	2200
CILINDRATA EFFETTIVA EFFECTIVE DISPLACEMENT		cm ³	1858.8	2033.0	2149.2
PRESSIONE MASSIMA CONTINUA MAX CONTINUOUS PRESSURE	A	bar	190	180	180
PRESSIONE INTERMITTENTE INTERMITTENT PRESSURE	B	bar	220	220	220
PRESSIONE DI PICCO PEAK PRESSURE	C	bar	250	250	250
VELOCITÀ MASSIMA CONTINUA CONTINUOUS SPEED	A	rpm	140	130	120
VELOCITÀ MASSIMA DI PICCO PEAK SPEED	C	rpm	180	170	160
POTENZA MAX CONTINUA CONTINUOUS POWER	A	kw	73	71	69
POTENZA MASSIMA DI PICCO MAX PEAK POWER	C	kw	123	128.5	128
COPPIA SPECIFICA TEORICA THEORETICAL SPECIFIC TORQUE		daNm/bar	2.95	3.23	3.42
MASSA MASS		kg	158	158	158

A SERVIZIO CONTINUO (8 ORE/GIORNO).
CONTINUOUS DUTY (8 HOURS/DAY).

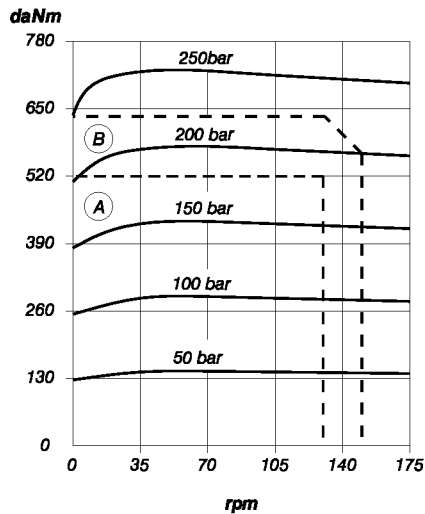
B SERVIZIO INTERMITTENTE (1-3 MIN./ORA).
INTERMITTENT DUTY (1-3 MIN./HOURS).

C SERVIZIO DI PICCO (2-5 SEC. MASSIMO).
PEAK DUTY (2-5 SEC.MAX).

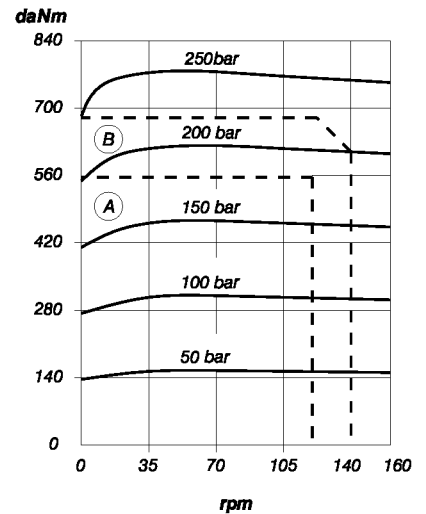
RMPX1900



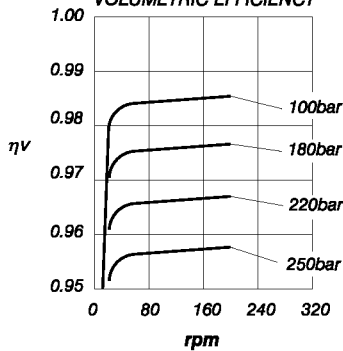
RMPX2000



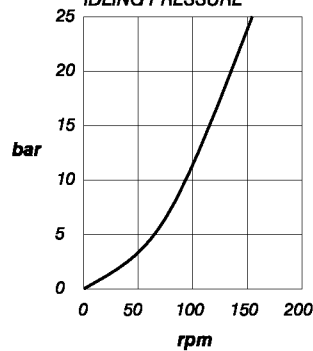
RMPX2200



EFFICIENZA VOLUMETRICA VOLUMETRIC EFFICIENCY



PERDITE DI CARICO IDLING PRESSURE



- (A) SERVIZIO CONTINUO (8 ORE/GIORNO).
- (B) SERVIZIO INTERMITTENTE (1-3 MIN./ORA).

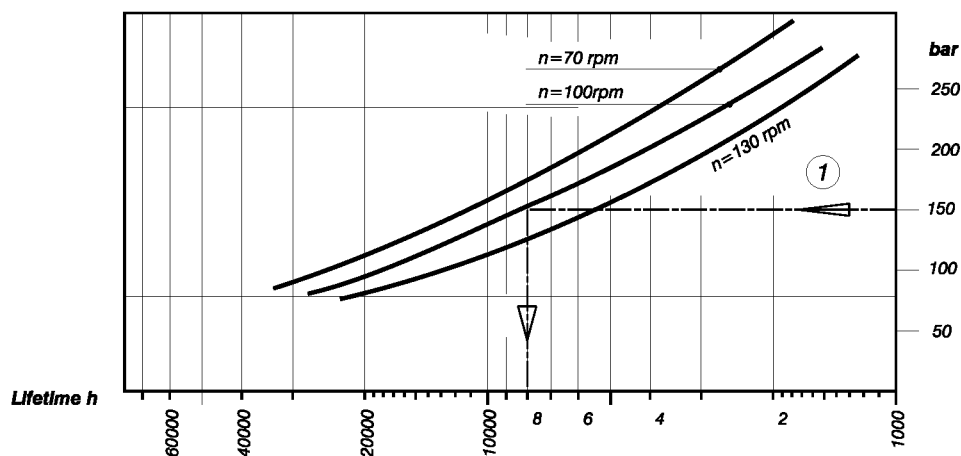
PRESTAZIONI RILEVATE CON VISCOSITA' OLIO A 40 cST E 40°C DI TEMPERATURA DOPO 100 ORE DI TEST

- (A) CONTINUOUS DUTY (8 HOURS/DAY).
- (B) INTERMITTENT DUTY (1-3 MIN./HOURS).

PERFORMANCES RECORDED WITH OIL VISCOSITY OF 40 cST AND TEMPERATURE OF 40°C AFTER 100 HOURS RUNNING TEST

RMPX1900 - RMPX2000 - RMPX2200

VITA TEORICA DEI CUSCINETTI - THEORETICAL BEARINGS LIFETIME MONOGRAPH



Esempio:

PRESSIONE = 150bar
VELOCITÀ 100 rpm
VITA TEORICA = 8000h
VITA MEDIA = 32000h

Example:

PRESSURE = 150bar
SPEED = 100 rpm
THEORETICAL LIFETIME = 8000h
AVERAGE LIFE = 32000h

SEGUENDO LA LINEA (1) SI IDENTIFICA L'ESEMPIO RIPORTATO.

FOLLOW THE DOTTED LINE (1) TO READ THE A.M. EXAMPLE.

N.B.: LA DURATA EFFETTIVA PUÒ ESSERE 4 VOLTE SUPERIORE ALLA DURATA TEORICA (IN ACCORDO CON LA NORMATIVA ISO)

PLEASE NOTE THAT THE REAL BEARINGS LIFE MAY BE MORE THAN FOUR TIME THEORETICAL LIFE (ISO 0811/1-1977)