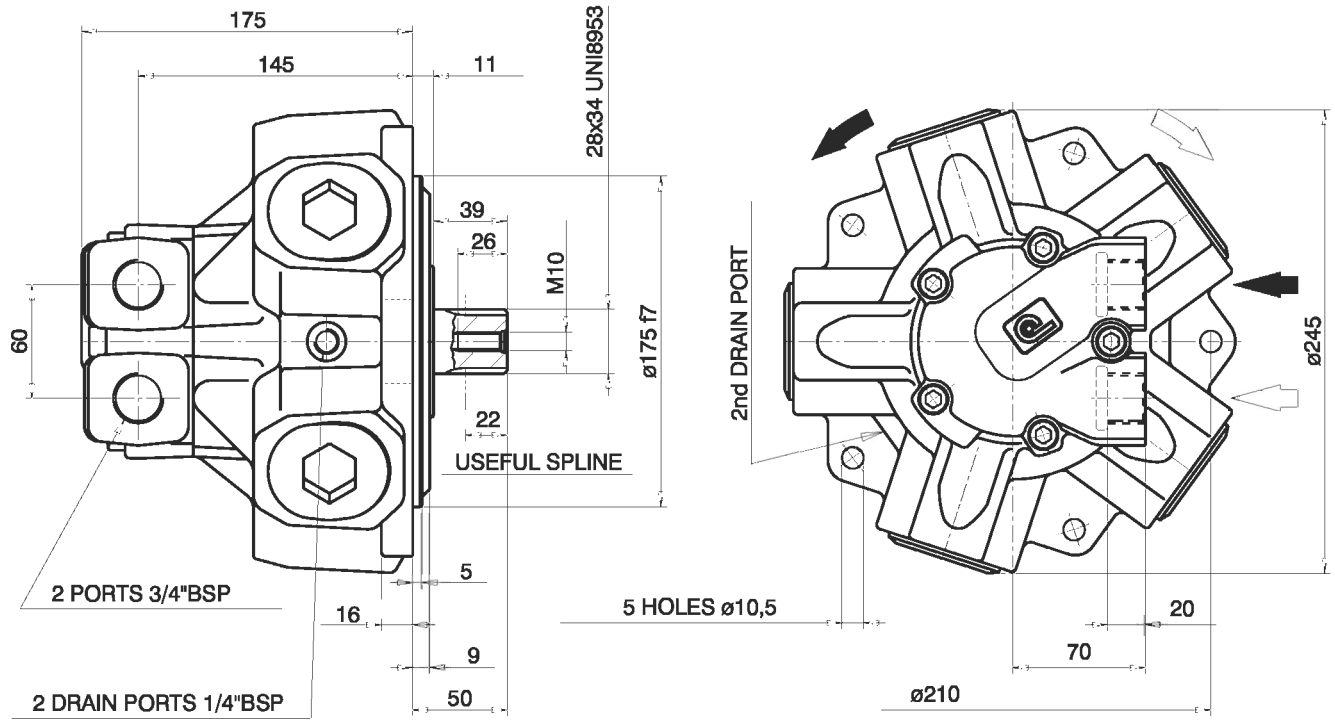
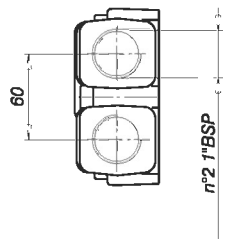
RMBX100 - RMBX150

VERSIONE - *VERSION STANDARD* | **M1**



TECHNICAL DATA		RMBX	100	150
CILINDRATA EFFETTIVA *EFFECTIVE DISPLACEMENT*		cm^3	106.4	152.0
PRESSIONE MASSIMA CONTINUA *MAX CONTINUOUS PRESSURE*	A	bar	200	200
PRESSIONE INTERMITTENTE *INTERMITTENT PRESSURE*	B	bar	230	230
PRESSIONE DI PICCO *PEAK PRESSURE*	C	bar	300	300
VELOCITÀ MASSIMA CONTINUA *CONTINUOUS SPEED*	A	rpm	400	400
VELOCITÀ MASSIMA DI PICCO *PEAK SPEED*	C	rpm	650	650
POTENZA MAX CONTINUA *CONTINUOUS POWER*	A	kw	12.5	18
POTENZA MASSIMA DI PICCO *MAX PEAK POWER*	C	kw	31	44
COPPIA SPECIFICA TEORICA *THEORETICAL SPECIFIC TORQUE*		daNm/bar	0.16	0.24
MASSA *MASS*		kg	26	26

ATTACCHI - *PORTS*



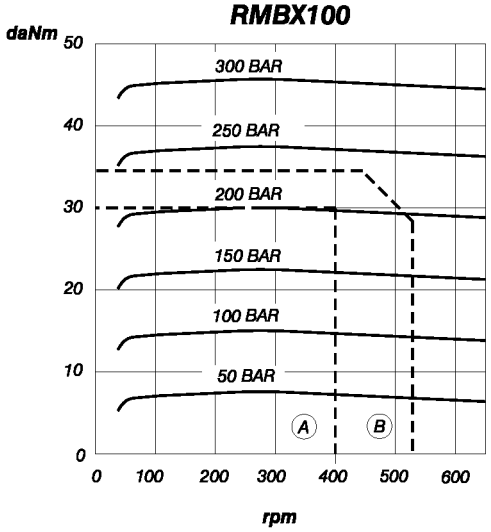
B

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

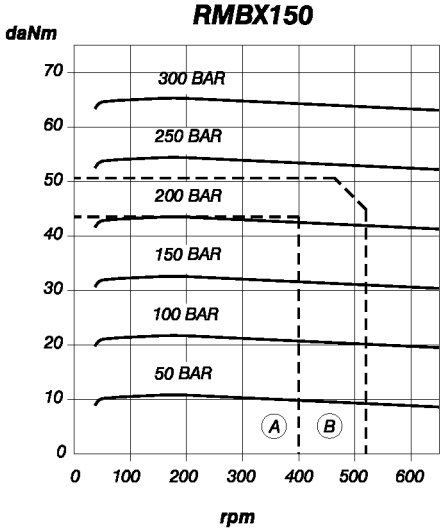
B **SERVIZIO INTERMITTENTE (1-3 MIN./ORA).** *INTERMITTENT DUTY (1-3 MIN./HOURS).*

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

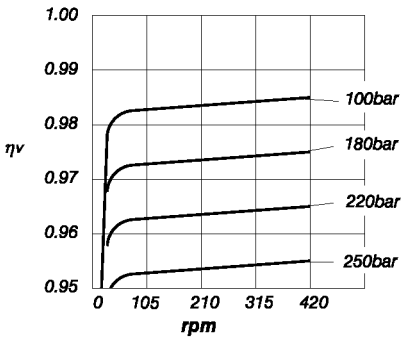
RMBX100



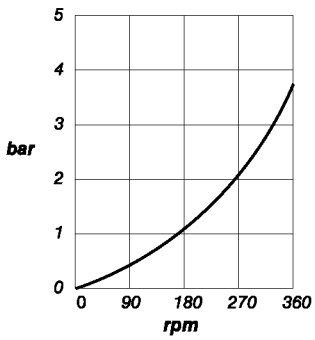
RMBX150



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

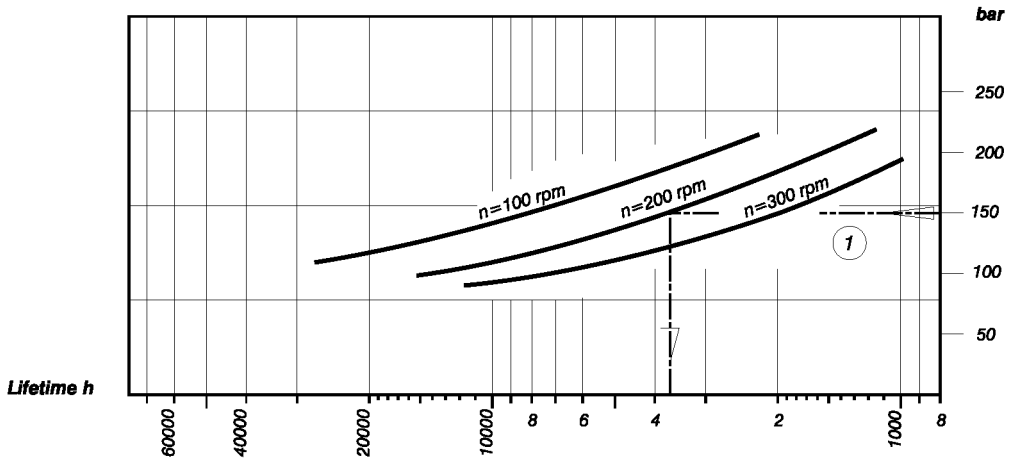
(A) CONTINUOUS DUTY (8 HOURS/DAY).

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

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

RMBX100 - RMBX150

***VITA TEORICA DEI CUSCINETTI** - THEORETICAL BEARINGS LIFETIME MONOGRAPH*



Esempio:
PRESSIONE = 150bar
VELOCITÀ 200 rpm
VITA TEORICA = 3700h
VITA MEDIA = 14800h

Example:
PRESSURE = 150bar
SPEED = 200h
THEORETICAL LIFETIME =3700h
AVERAGE LIFE = 14800h

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

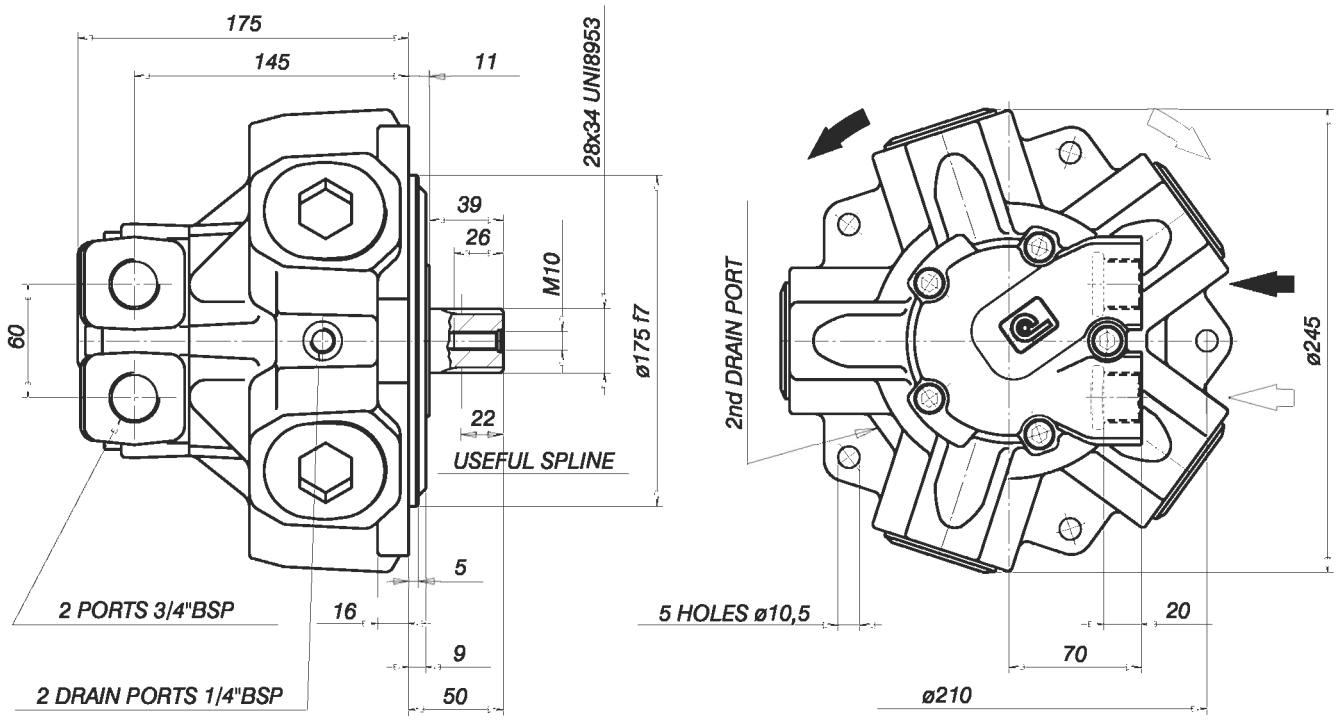
N.B.: LA DURATA EFFETTIVA PUÒ ESSERE 4 VOLTE SUPERIORE ALLA DURATA TEORICA (ISO 281/I-1977)

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

PLEASE NOTE THAT THE REAL BEARINGS LIFE MAY BE MORE THAN FOUR TIMES THEORETICAL LIFE (ISO 281/I-1977)

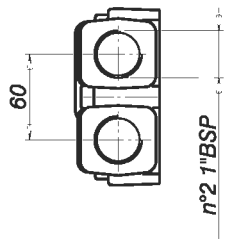
RMBX175 - RMBX200

VERSIONE - *VERSION STANDARD* | **M1**



TECHNICAL DATA		RMBX	175	200
CILINDRATA EFFETTIVA *EFFECTIVE DISPLACEMENT*		cm^3	173.5	199.5
PRESSIONE MASSIMA CONTINUA *MAX CONTINUOUS PRESSURE*	A	bar	180	180
PRESSIONE INTERMITTENTE *INTERMITTENT PRESSURE*	B	bar	230	230
PRESSIONE DI PICCO *PEAK PRESSURE*	C	bar	300	300
VELOCITÀ MASSIMA CONTINUA *CONTINUOUS SPEED*	A	rpm	350	300
VELOCITÀ MASSIMA DI PICCO *PEAK SPEED*	C	rpm	600	550
POTENZA MAX CONTINUA *CONTINUOUS POWER*	A	kw	16	17.5
POTENZA MASSIMA DI PICCO *MAX PEAK POWER*	C	kw	46.5	48.5
COPPIA SPECIFICA TEORICA *THEORETICAL SPECIFIC TORQUE*		daNm/bar	0.27	0.31
MASSA *MASS*		kg	24	24

ATTACCHI - *PORTS*



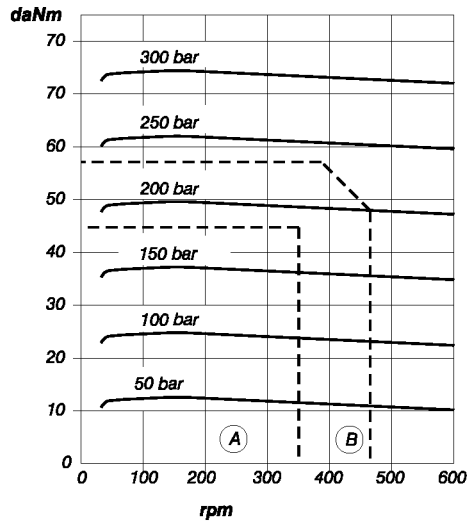
B

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

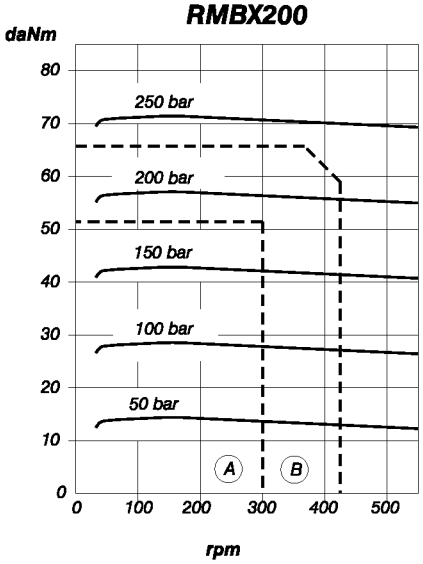
B **SERVIZIO INTERMITTENTE (1-3 MIN./ORA).** *INTERMITTENT DUTY (1-3 MIN./HOURS).*

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

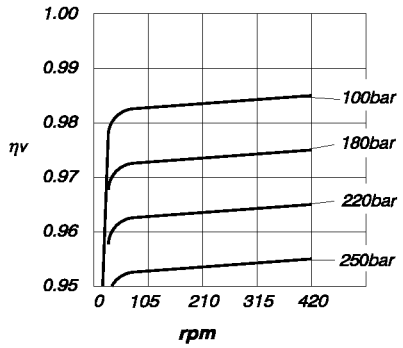
RMBX175



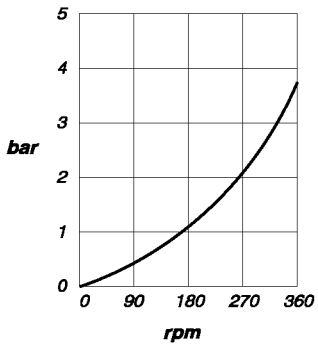
RMBX200



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

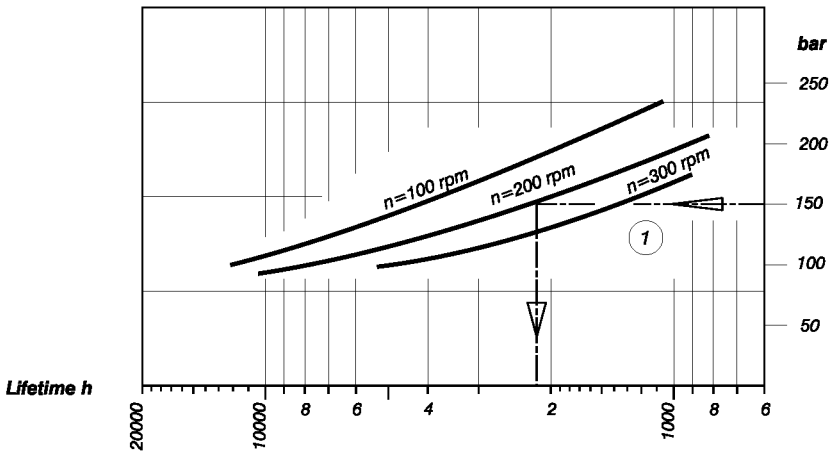
A *CONTINUOUS DUTY (8 HOURS/DAY).*

B *INTERMITTENT DUTY (1-3 MIN./HOURS).*

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

RMBX175 - RMBX200

VITA TEORICA DEI CUSCINETTI - *THEORETICAL BEARINGS LIFETIME MONOGRAPH*



Esempio:
PRESSIONE = 150bar
VELOCITA' 200 rpm
VITA TEORICA = 2400h
VITA MEDIA = 9600h

Example:
PRESSURE = 150bar
SPEED = 200 rpm
THEORETICAL LIFETIME =2400h
AVERAGE LIFE = 9600h

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

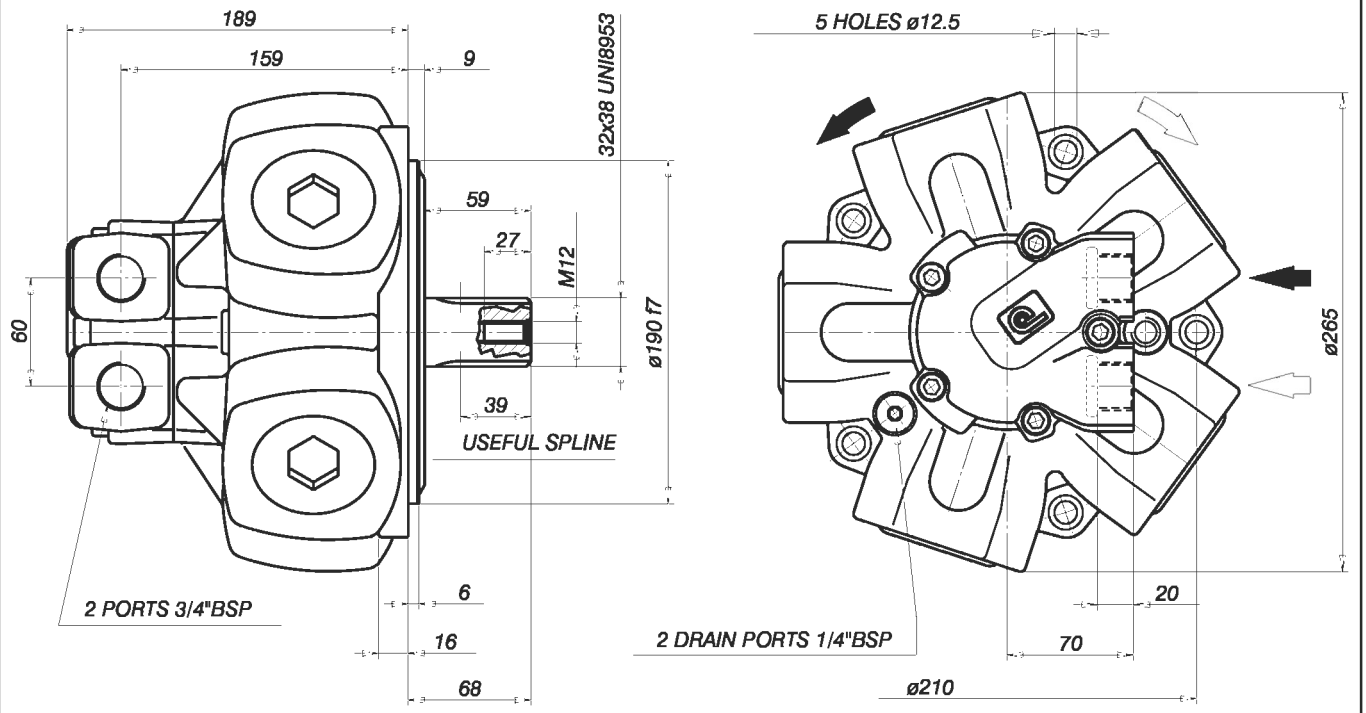
FOLLOW THE DOTTED LINE (1) TO READ THE A.M. EXAMPLE

N.B.: LA DURATA EFFETTIVA PUÒ ESSERE 4 VOLTE SUPERIORE ALLA DURATA TEORICA (ISO 281/I-1977)

PLEASE NOTE THAT THE REAL BEARINGS LIFE MAY BE MORE THAN FOUR TIMES THEORETICAL LIFE (ISO 281/I-1977)

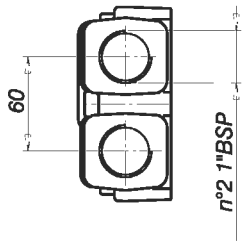
RMBX250 - RMBX300

VERSIONE - *VERSION STANDARD* | **M1**



TECHNICAL DATA		RMBX	250	300
CILINDRATA EFFETTIVA *EFFECTIVE DISPLACEMENT*		cm^3	251.9	297.7
PRESSIONE MASSIMA CONTINUA *MAX CONTINUOUS PRESSURE*	A	bar	200	200
PRESSIONE INTERMITTENTE *INTERMITTENT PRESSURE*	B	bar	230	230
PRESSIONE DI PICCO *PEAK PRESSURE*	C	bar	300	300
VELOCITÀ MASSIMA CONTINUA *CONTINUOUS SPEED*	A	rpm	300	300
VELOCITÀ MASSIMA DI PICCO *PEAK SPEED*	C	rpm	450	450
POTENZA MAX CONTINUA *CONTINUOUS POWER*	A	kw	22.5	26.5
POTENZA MASSIMA DI PICCO *MAX PEAK POWER*	C	kw	50.5	60
COPPIA SPECIFICA TEORICA *THEORETICAL SPECIFIC TORQUE*		daNm/bar	0.40	0.47
MASSA *MASS*		kg	33	33

ATTACCHI - *PORTS*



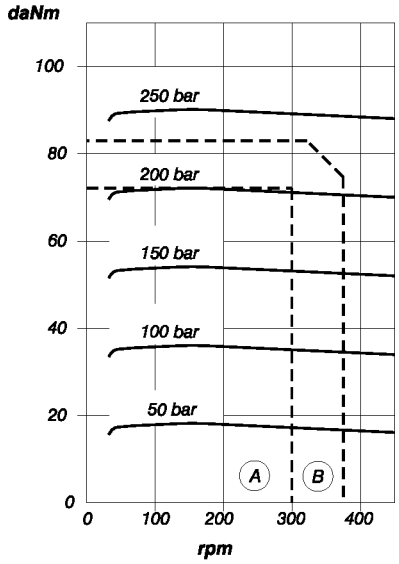
B

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

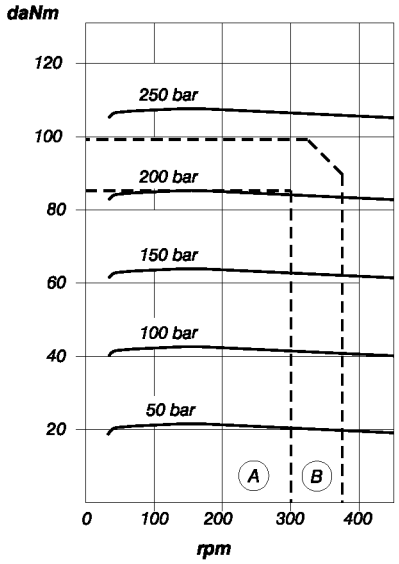
B **SERVIZIO INTERMITTENTE (1-3 MIN./ORA).** *INTERMITTENT DUTY (1-3 MIN./HOURS).*

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

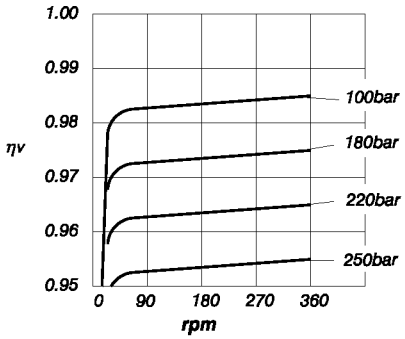
RMBX250



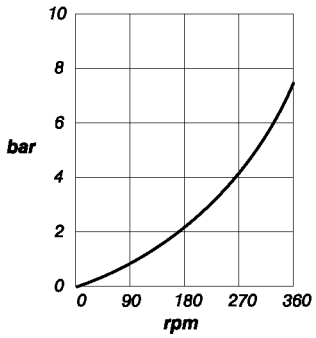
RMBX300



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

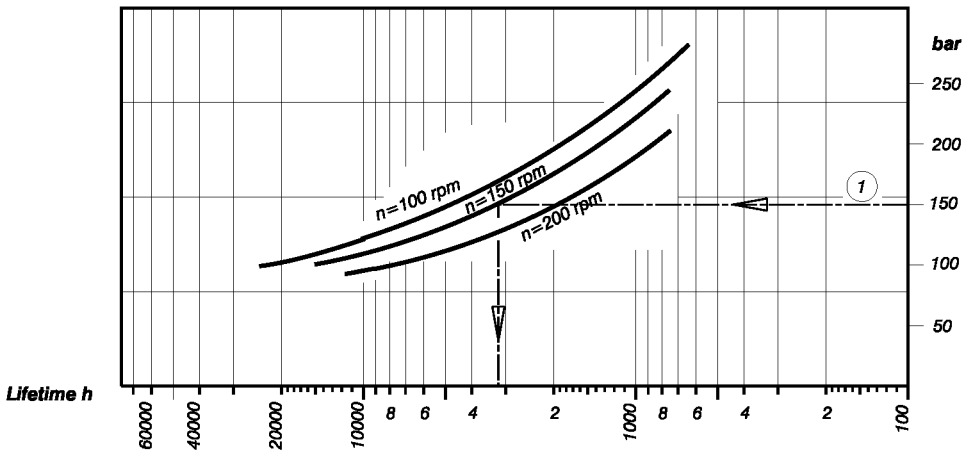
A *CONTINUOUS DUTY (8 HOURS/DAY).*

B *INTERMITTENT DUTY (1-3 MIN./HOURS).*

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

RMBX250 - RMBX300

VITA TEORICA DEI CUSCINETTI *- THEORETICAL BEARINGS LIFETIME MONOGRAPH*



Esempio:

PRESSIONE = 150bar
VELOCITÀ 150 RPM
VITA TEORICA = 3100h
VITA MEDIA = 12400h

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

N.B.: LA DURATA EFFETTIVA PUÒ ESSERE 4 VOLTE SUPERIORE ALLA DURATA TEORICA (ISO 281/I-1977)

Example:

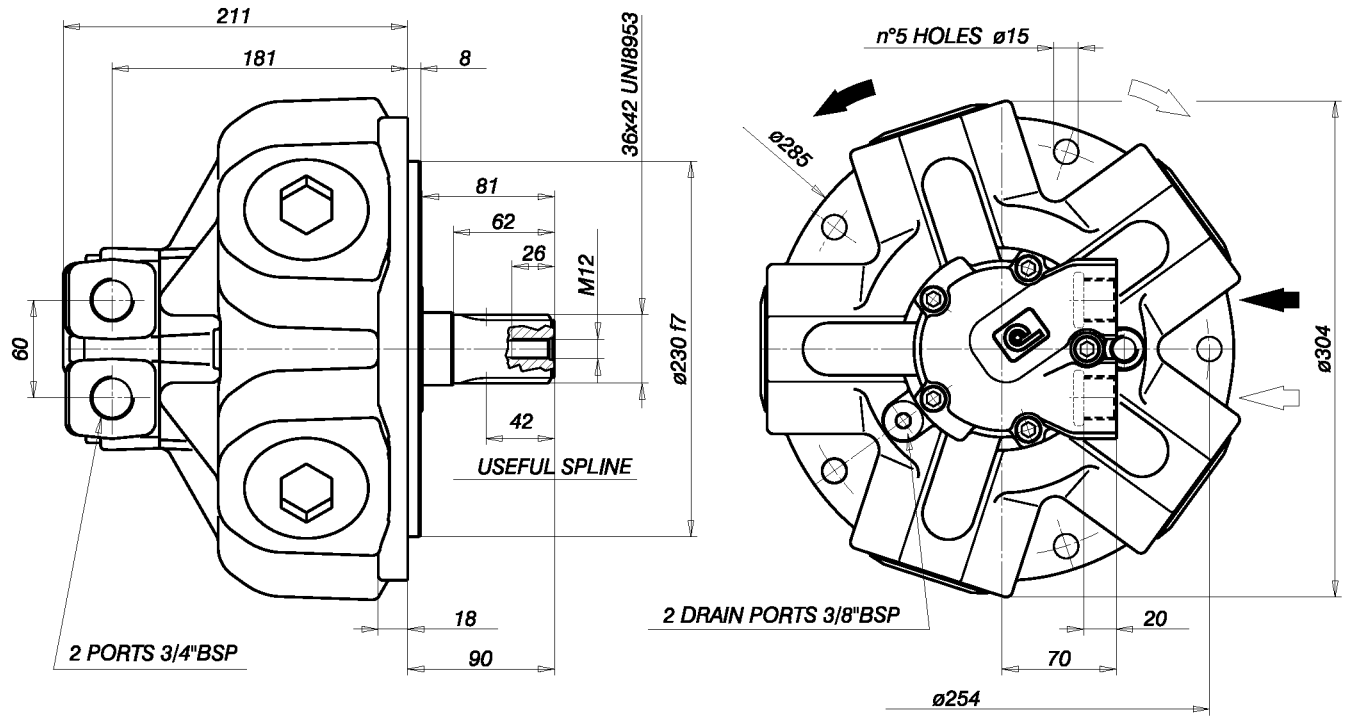
PRESSURE = 150bar
SPEED = 150 rpm
THEORETICAL LIFETIME =3100h
AVERAGE LIFE = 12400h

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

PLEASE NOTE THAT THE REAL BEARINGS LIFE MAY BE MORE THAN FOUR TIMES THEORETICAL LIFE (ISO 281/I-1977)

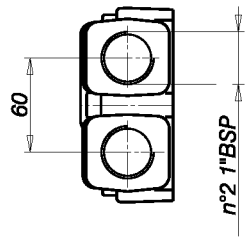
RMBX400

VERSIONE - *VERSION STANDARD* | **M1**



TECHNICAL DATA		RMBX	400
CILINDRATA EFFETTIVA *EFFECTIVE DISPLACEMENT*		cm^3	394.5
PRESSIONE MASSIMA CONTINUA *MAX CONTINUOUS PRESSURE*	A	bar	200
PRESSIONE INTERMITTENTE *INTERMITTENT PRESSURE*	B	bar	230
PRESSIONE DI PICCO *PEAK PRESSURE*	C	bar	300
VELOCITÀ MASSIMA CONTINUA *CONTINUOUS SPEED*	A	rpm	300
VELOCITÀ MASSIMA DI PICCO *PEAK SPEED*	C	rpm	400
POTENZA MAX CONTINUA *CONTINUOUS POWER*	A	kw	35
POTENZA MASSIMA DI PICCO *MAX PEAK POWER*	C	kw	70.5
COPPIA SPECIFICA TEORICA *THEORETICAL SPECIFIC TORQUE*		daNm/bar	0.62
MASSA *MASS*		kg	49

ATTACCHI - *PORTS*



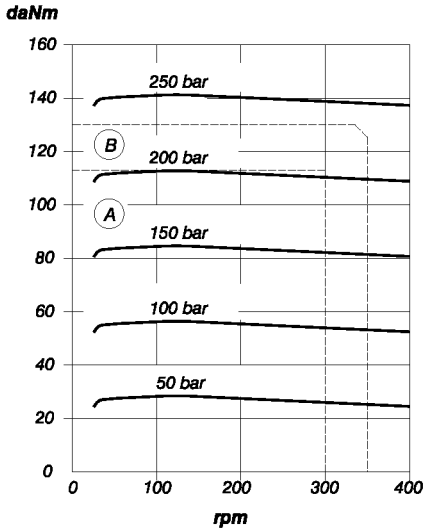
B

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

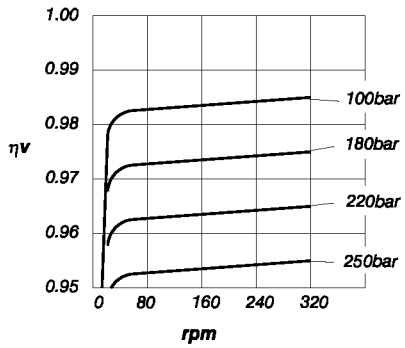
B ***SERVIZIO INTERMITTENTE (1-3 MIN./ORA).***
INTERMITTENT DUTY (1-3 MIN./HOURS).

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

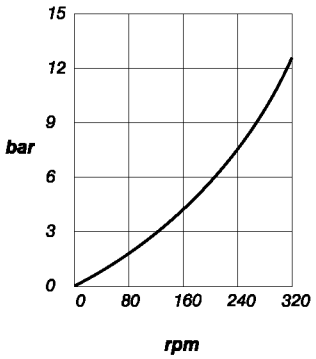
RMBX400



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

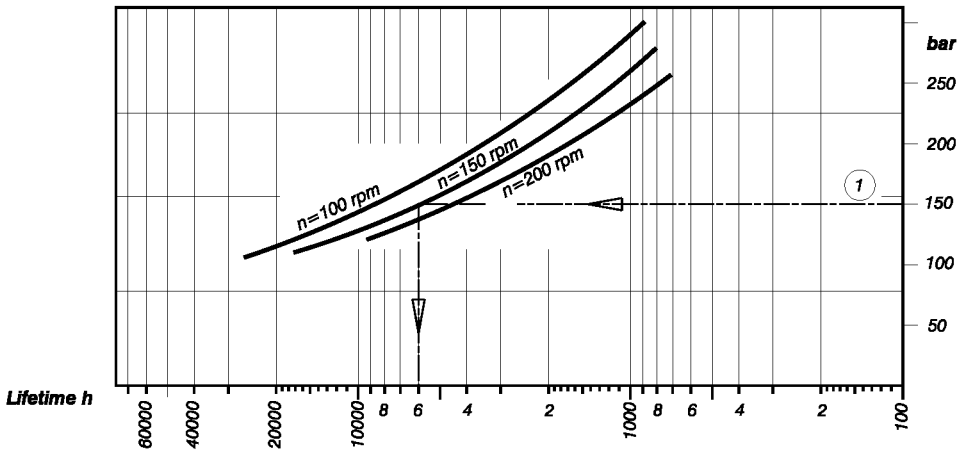
(A) *CONTINUOUS DUTY (8 HOURS/DAY).*

(B) *INTERMITTENT DUTY (1-3 MIN./HOURS).*

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

RMBX400

VITA TEORICA DEI CUSCINETTI - *THEORETICAL BEARINGS LIFETIME MONOGRAPH*



Esempio:

PRESSIONE = 150bar
VELOCITÀ 150 rpm
VITA TEORICA = 6000h
VITA MEDIA = 24000h

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

N.B.: LA DURATA EFFETTIVA PUÒ ESSERE 4 VOLTE SUPERIORE ALLA DURATA TEORICA (ISO 281/I-1977)

Example:

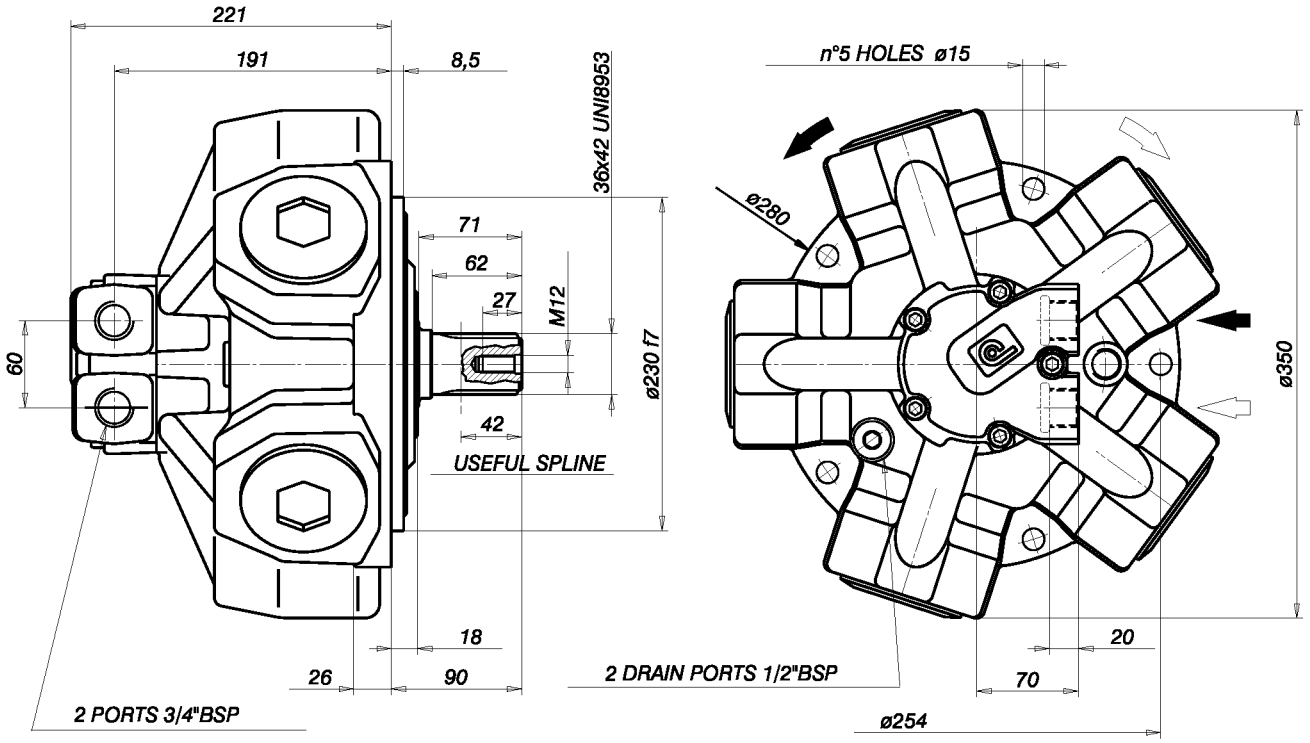
PRESSURE = 150bar
SPEED = 150h
THEORETICAL LIFETIME =6000h
AVERAGE LIFE = 24000h

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

PLEASE NOTE THAT THE REAL BEARINGS LIFE MAY BE MORE THAN FOUR TIMES THEORETICAL LIFE (ISO 281/I-1977)

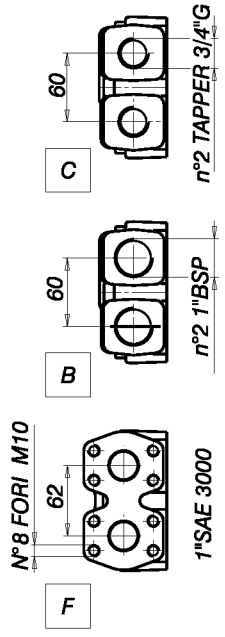
RMBX500 - RMBX600

VERSIONE - *VERSION STANDARD* | **M1**



TECHNICAL DATA		RMBX	500	600
CILINDRATA EFFETTIVA *EFFECTIVE DISPLACEMENT*		cm^3	514,3	596,5
PRESSIONE MASSIMA CONTINUA *MAX CONTINUOUS PRESSURE*	A	bar	200	200
PRESSIONE INTERMITTENTE *INTERMITTENT PRESSURE*	B	bar	230	230
PRESSIONE DI PICCO *PEAK PRESSURE*	C	bar	300	300
VELOCITÀ MASSIMA CONTINUA *CONTINUOUS SPEED*	A	rpm	240	220
VELOCITÀ MASSIMA DI PICCO *PEAK SPEED*	C	rpm	330	310
POTENZA MAX CONTINUA *CONTINUOUS POWER*	A	kw	36,5	38,5
POTENZA MASSIMA DI PICCO *MAX PEAK POWER*	C	kw	75	82
COPPIA SPECIFICA TEORICA *THEORETICAL SPECIFIC TORQUE*		daNm/bar	0,81	0,94
MASSA *MASS*		kg	62	62

ATTACCHI - *PORTS*

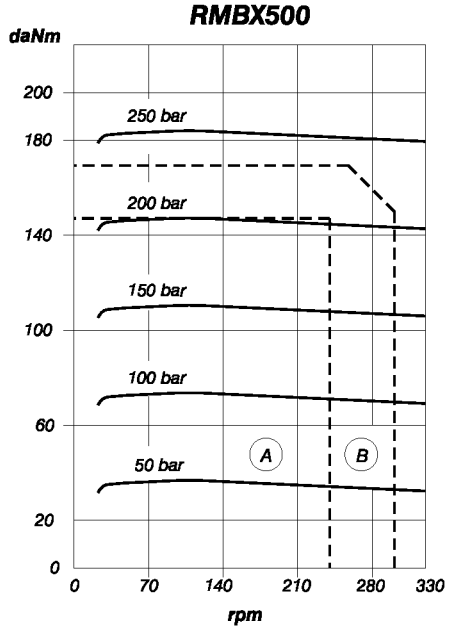


A **SERVIZIO CONTINUO (8 ORE/GIORNO).** *CONTINUOUS DUTY (8 HOURS/DAY).*

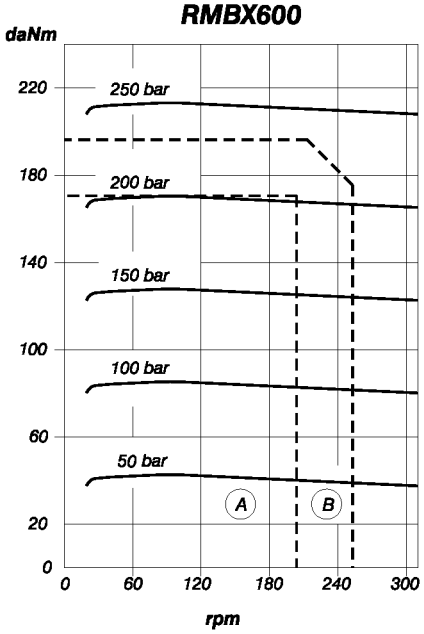
B **SERVIZIO INTERMITTENTE (1-3 MIN./ORA).** *INTERMITTENT DUTY (1-3 MIN./HOURS).*

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

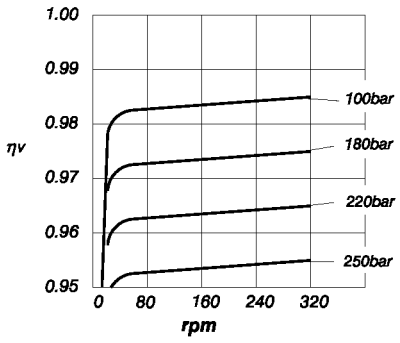
RMBX500



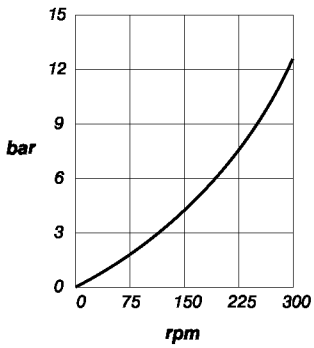
RMBX600



EFFICIENZA VOLUMETRICA
VOLUMETRIC EFFICIENCY



PERDITE DI CARCO
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

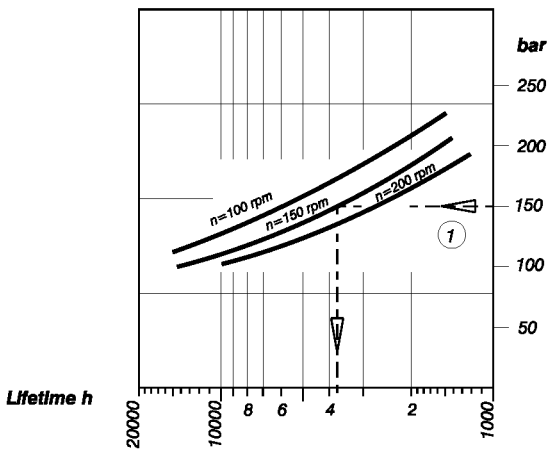
A *CONTINUOUS DUTY (8 HOURS/DAY).*

B *INTERMITTENT DUTY (1-3 MIN./HOURS).*

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

VITA TEORICA DEI CUSCINETTI - THEORETICAL BEARINGS LIFETIME MONOGRAPH

RMBX500

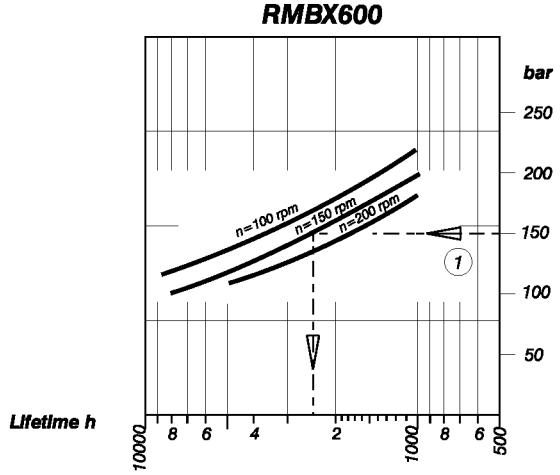


Esempio:	*Example:*
PRESSIONE = 150bar	*PRESSURE = 150bar*
VELOCITÀ 150 rpm	*SPEED = 150 rpm*
VITA TEORICA = 3900h	*THEORETICAL LIFETIME =3900h*
VITA MEDIA = 15600h	*AVERAGE LIFE = 15600h*

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

N.B.: LA DURATA EFFETTIVA PUÒ ESSERE 4 VOLTE SUPERIORE ALLA DURATA TEORICA (ISO 281/I-1977)

RMBX600



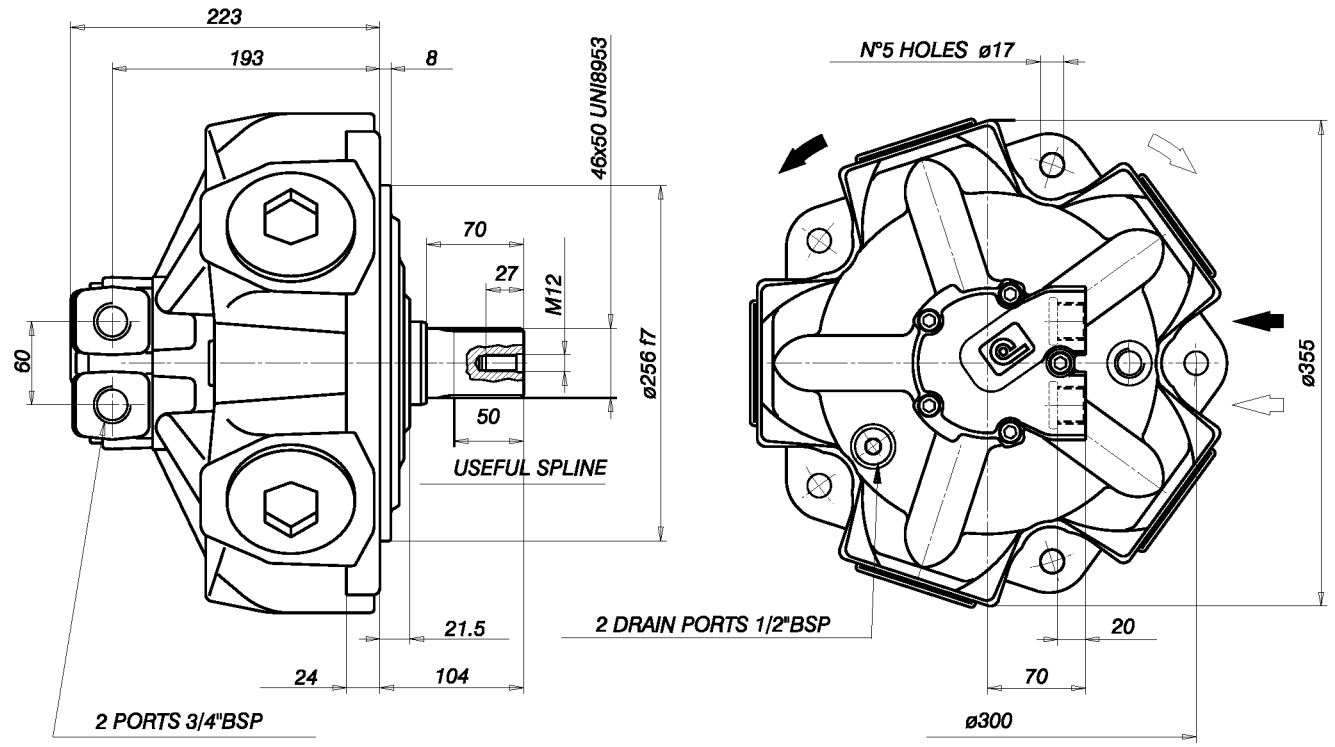
Esempio:	*Example:*
PRESSIONE = 150bar	*PRESSURE = 150bar*
VELOCITÀ 150 rpm	*SPEED = 150 rpm*
VITA TEORICA = 2400h	*THEORETICAL LIFETIME =2400h*
VITA MEDIA = 9600h	*AVERAGE LIFE = 9600h*

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

PLEASE NOTE THAT THE REAL BEARINGS LIFE MAY BE MORE THAN FOUR TIMES THEORETICAL LIFE (ISO 281/I-1977)

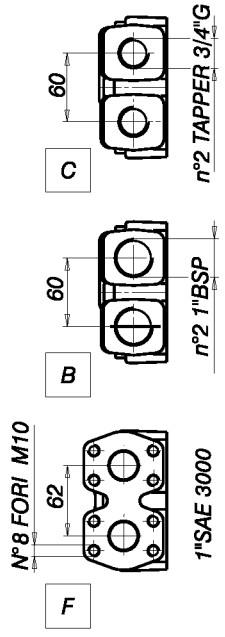
RMBX610 - RMBX700 - RMBX800

VERSIONE - *VERSION STANDARD* | **M1**



TECHNICAL DATA		RMBX	610	700	800
CILINDRATA EFFETTIVA *EFFECTIVE DISPLACEMENT*		cm^3	612	703	793.9
PRESSIONE MASSIMA CONTINUA *MAX CONTINUOUS PRESSURE*	A	bar	185	185	185
PRESSIONE INTERMITTENTE *INTERMITTENT PRESSURE*	B	bar	230	230	230
PRESSIONE DI PICCO *PEAK PRESSURE*	C	bar	300	300	300
VELOCITÀ MASSIMA CONTINUA *CONTINUOUS SPEED*	A	rpm	185	170	160
VELOCITÀ MASSIMA DI PICCO *PEAK SPEED*	C	rpm	240	230	220
POTENZA MAX CONTINUA *CONTINUOUS POWER*	A	kw	32	33	34,5
POTENZA MASSIMA DI PICCO *MAX PEAK POWER*	C	kw	72	74	77
COPPIA SPECIFICA TEORICA *THEORETICAL SPECIFIC TORQUE*		daNm/bar	0.974	1.12	1,26
MASSA *MASS*		kg	71	71	71

ATTACCHI - *PORTS*

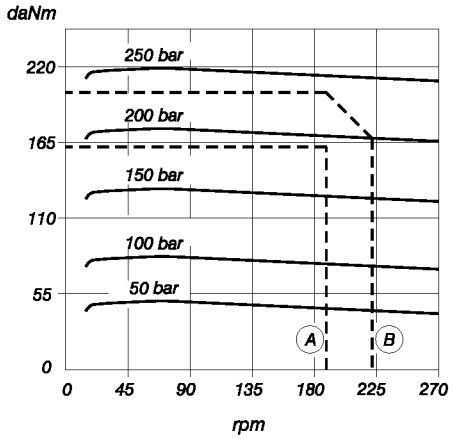


A ***SERVIZIO CONTINUO (8 ORE/GIORNO).***
CONTINUOUS DUTY (8 HOURS/DAY).

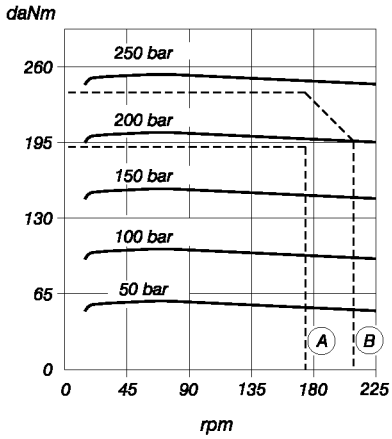
B ***SERVIZIO INTERMITTENTE (1-3 MIN./ORA).***
INTERMITTENT DUTY (1-3 MIN./HOURS).

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

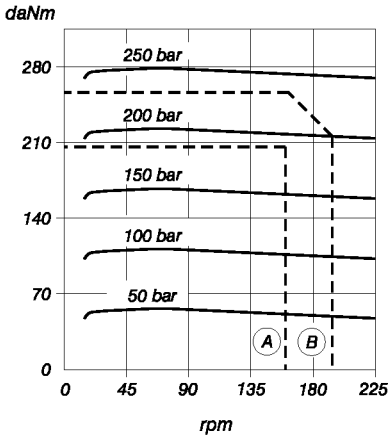
RMBX610



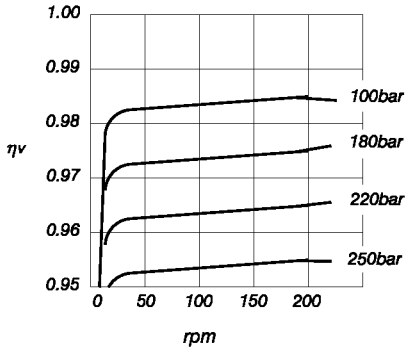
RMBX700



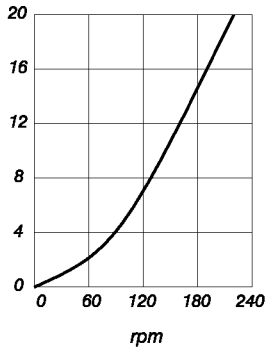
RMBX800



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

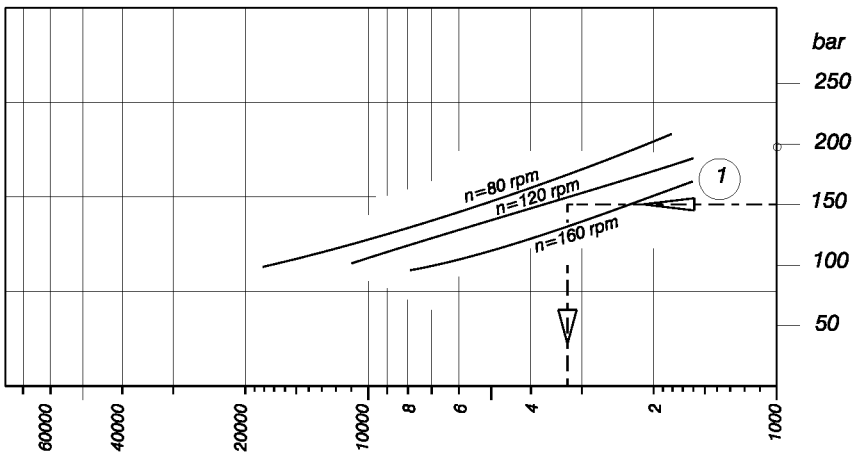
A CONTINUOUS DUTY (8 HOURS/DAY).

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

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

RMBX610-700-800

VITA TEORICA DEI CUSCINETTI
THEORETICAL BEARINGS LIFETIME MONOGRAPH



Esempio:
PRESSIONE = 150bar
VELOCITA' 120 rpm
VITA TEORICA = 3700h
VITA MEDIA = 14800h

Example:
PRESSURE = 150bar
SPEED = 120 rpm
THEORETICAL LIFETIME =3700h
AVERAGE LIFE = 14800h

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

N.B.: LA DURATA EFFETTIVA PUÒ ESSERE 4 VOLTE SUPERIORE ALLA DURATA TEORICA (ISO 281/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 TIMES THEORETICAL LIFE (ISO 281/I-1977)