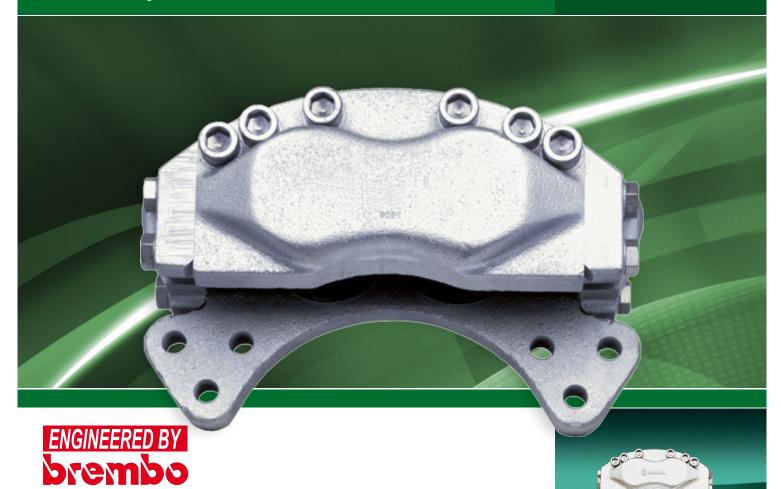
Pinze freno

**Brake calipers** 

Ultimo aggiornamento

Last update

03.2013









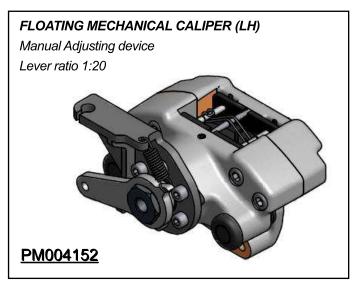
#### INTRODUCING OUR BRAND NEW RANGE OF CALIPERS

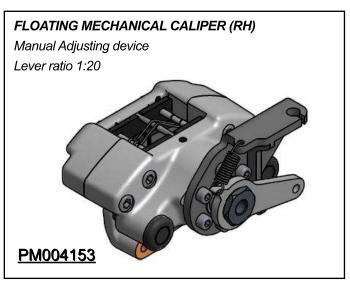














#### Pinze freno

Distributore da diversi anni dei prodotti Brembo per il settore industriale, Vimoter ha acquistato dalla stessa Brembo le attrezzature ed il relativo knowhow del ramo d'azienda per la produzione di pinze freno per il settore industriale.

La competenza e la flessibilità della Vimoter unite all'esperienza progettuale della Brembo permettono di offrire un prodotto conveniente e di assoluta affidabilità, contraddistinto dal marchio "Engineered by Brembo".

Tutti i nostri prodotti nascono dalla collaborazione tra il nostro Ufficio Tecnico e quello del cliente. Contattateci fin dalle prime fasi di sviluppo della vostra macchina.

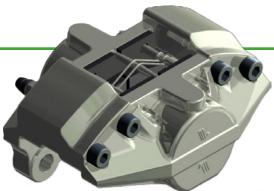
#### **Brake calipers**

Besides of beeing the sole distributor of Brembo products for the industrial sector, Vimoter has recently acquired the equipments and relative know-how from the same to produce five groups of calipers directly.

Vimoter's competitiveness and flexibility, together with Brembo's project aknoweledgements enable to offer a fully reliable product, which is also marked "Engineered by Brembo".

All our products arise from the cooperation between our technical dept. and the client's one. Do not hesitate to contact us since the first stages of your machine's development.









### INDICE INDEX

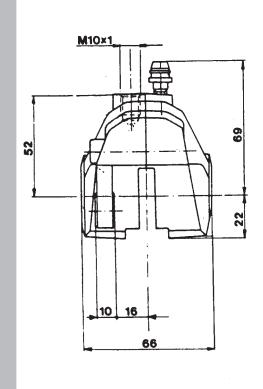
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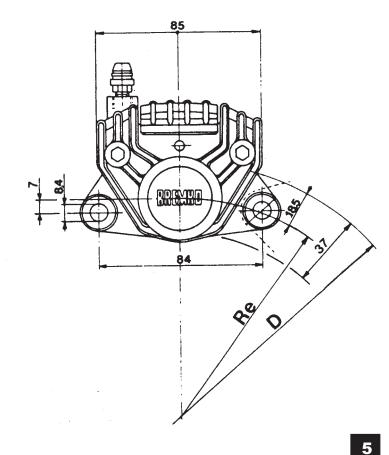




P32e

20.5161.51





#### **Caratteristiche Tecniche**

Technical characteristics

Materiale costruzione Construction material	alluminio aluminium	
Numero e diametro pistoni Pistons number and diameter	2x32	mm
Pressione max di funzionamento Max operating pressure	100	bar
Numero e superficie pastiglie Pads number and area	2x12	cm <sup>2</sup>
Diametro disco (D)  Disc diameter	50 a 290	mm

Diametro disco (D)	ua 150 a 290	111111
Disc diameter		
Spessore disco max	e min usurato <b>7 - 5,6</b>	mm
Disc thickness, max	and min worn /	

Mounting location  Raggio efficace (Re) Effective rolling radius (Re)  (D/2)-18,5	
Raggio efficace (Re) (D/2)-18,5	
	mm
Massa (con pastiglie) Weight (with pads)  0,53	Kg

I dati tecnici si intendono indicativi e validi alla data di aggiomamento del catalogo Technical data are indicative and valid according to the date given on the catalogue

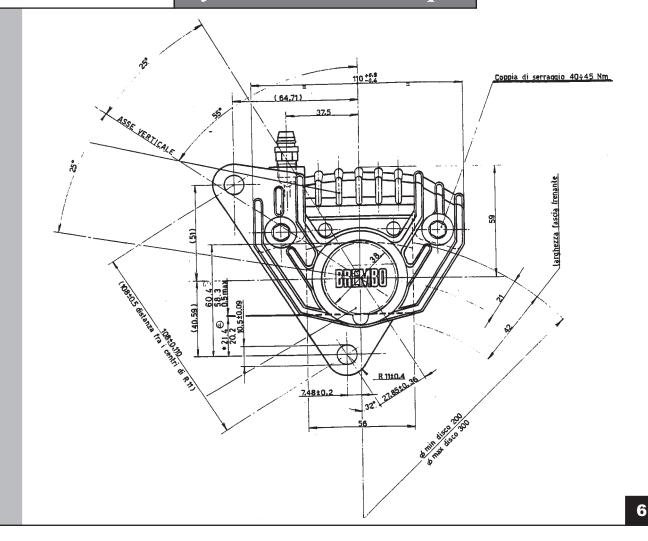
Ultimo aggiornamento: 03/2013

**Vimotar** s.p.A.



### Pinza idraulica Hydraulic brake caliper 20.3556.40/41

# P2F08N/3



#### **Caratteristiche Tecniche** Technical characteristics

Materiale costruzione Construction material	ghisa cast iron	
Numero e diametro pistoni Pistons number and diameter	2x38	mm
Pressione max di funzionamento Max operating pressure	100	bar
Numero e superficie pastiglie Pads number and area	2x20	cm <sup>2</sup>
Diametro disco (D) da	200 a 300	mm

Assorbimento volume Fluid displacement at		cm <sup>3</sup>
Raggio efficace (Re) Effective rolling radiu.	(D/2)-21	mm
Massa (con pastiglie) Weight (with pads)	0,840	Kg

I dati tecnici si intendono indicativi e validi alla data di aggiornamento del catalogo Technical data are indicative and valid according to the date given on the catalogue

Ultimo aggiornamento: 03/2013

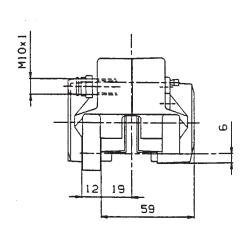
Disc diameter

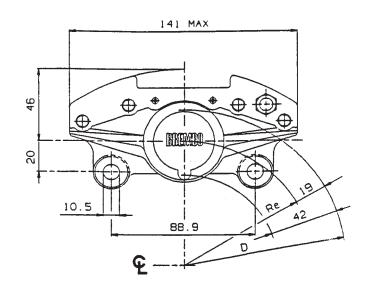


P38d

20.2945.12

7





### **Caratteristiche Tecniche** *Technical characteristics*

Construction material	alumi	nium
Numero e diametro pistoni Pistons number and diameter	2x38	<u>mm</u>
Pressione max di funzionamento  Max operating pressure	70	<u>bar</u>
Numero e superficie pastiglie Pads number and area	2x18,8	cm <sup>2</sup>
Diametro disco (D) Disc diameter	da 160 a 300	mm
Spessore disco max e min usurato Disc thickness, max and min worn	6,6 - 5,8	mm
Posizione di montaggio Mounting location	or	<u>e 3-9</u>
Raggio efficace (Re) Effective rolling radius (Re)	(D/2)-19	mm
Massa (con pastiglie) Weight (with pads)	0,96	Kg

Fluido di azionamento - Actuation fluid:

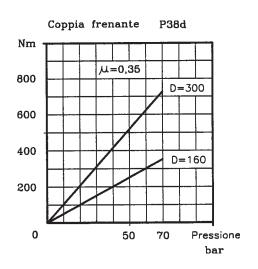
dis. 20.2945.12

Materiale costruzione

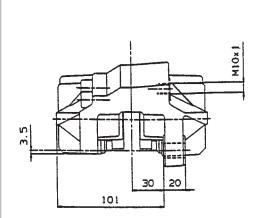
liquido freni - Brake fluid

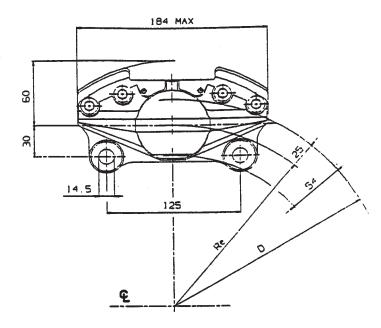
alluminio

## **Prestazioni** *Performances*



vimoter

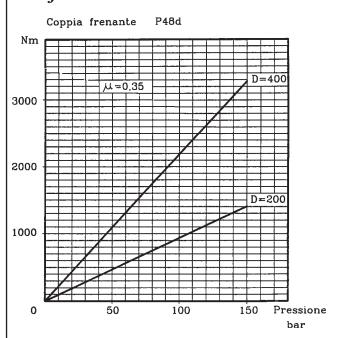




### **Caratteristiche Tecniche** *Technical characteristics*

Materiale costruzione Construction material		ghisa t iron
Numero e diametro pistoni Pistons number and diameter	2x48	mm
Pressione max di funzionamento  Max operating pressure	150	bar
Numero e superficie pastiglie Pads number and area	2x37	cm <sup>2</sup>
Diametro disco (D) Disc diameter	a 400	mm
Spessore disco max e min usurato Disc thickness, max and min worn	13-11	mm
Assorbimento volumetrico a 150 bar Fluid displacement at 150 bar	3,3	cm <sup>3</sup>
Assorbimento volumetrico a 150 bar (A) Fluid displacement at 150 bar (A)	2	cm <sup>3</sup>
Posizione di montaggio Mounting location	ore	3 - 9
Raggio efficace (Re) Effective rolling radius (Re)	0/2)-25	mm
Massa (con pastiglie) Weight (with pads)	6,4	Kg

Prestazioni
Performances



(A): Pinza con dispositivo anti arretramento dei pistoni (per veicoli con velocità max inferiore a 30 km/h) Brake caliper with pistons anti retracting device (for vehicles with top speed lower than 30 km/h)

Fluido di azionamento - Actuation fluid:

dis. 20.3195.11 / 51(A) liquido freni - *Brake fluid* dis. 20.3195.31 / 71(A) olio minerale - *Hydraulic oil* 

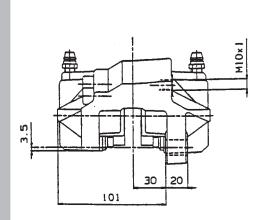
**vimoter** s.,

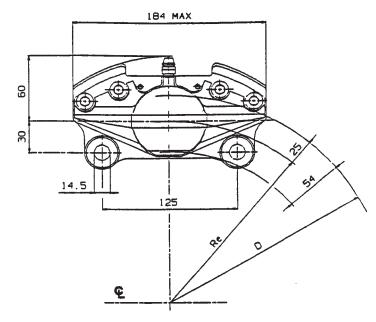
Via De Gasperi, 22 - 20834 Nova Milanese (Italy) Tel +39 0362 364011 - Fax +39 0362 40865 http://www.vimoter.it • info@vimoter.it

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Ultimo aggiornamento: 03/2013

P48d 20.4522.11/31





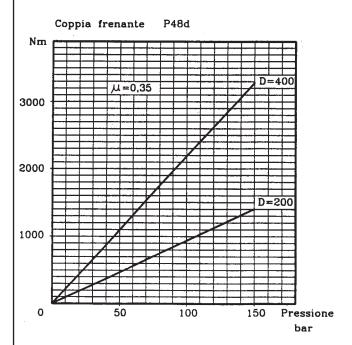
#### **Caratteristiche Tecniche** Technical characteristics

Materiale costruzione Construction material		ghisa t iron
Numero e diametro pistoni Pistons number and diameter	2x48	mm
Pressione max di funzionamento Max operating pressure	150	bar
Numero e superficie pastiglie Pads number and area	2x37	cm <sup>2</sup>
Diametro disco (D)  Disc diameter	00 a 400	mm
Spessore disco max e min usurato Disc thickness, max and min worn	13 - 11	mm
Assorbimento volumetrico a 150 bar Fluid displacement at 150 bar	3,3	cm <sup>3</sup>
Posizione di montaggio Mounting location	0	re 12
Raggio efficace (Re) Effective rolling radius (Re)	D/2)-25	mm
Massa (con pastiglie) Weight (with pads)	6,4	Kg

Fluido di azionamento - Actuation fluid:

dis. 20.4522.11 liquido freni - Brake fluid dis. 20.4522.31 olio minerale - Hydraulic oil

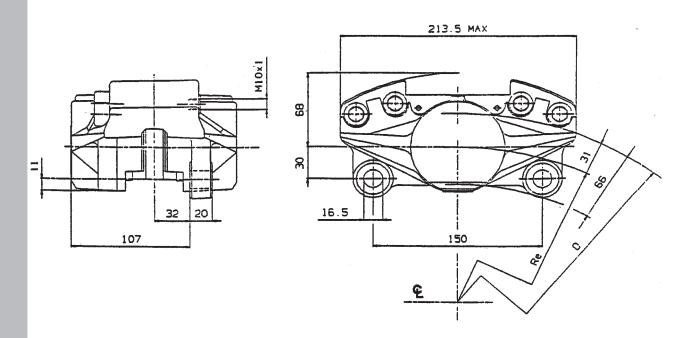
#### **Prestazioni Performances**



Technical data are indicative and valid according to the date given on the catalogue I dati tecnici si intendono indicativi e validi alla data di aggiornamento del catalogo Ultimo aggiomamento: 03/2013

P60a 20.2846.11/31 .51/71

10



#### **Caratteristiche Tecniche** *Technical characteristics*

Materiale costruzione		<u>ghisa</u>
Construction material	cast	iron
Numero e diametro pistoni Pistons number and diameter	2x60	mm
Pressione max di funzionamento  Max operating pressure	150	bar
Numero e superficie pastiglie Pads number and area	2x50	cm <sup>2</sup>
Diametro disco (D)  Disc diameter	da 300 a 600	mm
Spessore disco max e min usurato Disc thickness, max and min worn	16 - 14,5	mm
Assorbimento volumetrico a 150 bar Fluid displacement at 150 bar	5,7	cm <sup>3</sup>
Assorbimento volumetrico a 150 bar Fluid displacement at 150 bar (A)	(A) 3,8	cm <sup>3</sup>
Posizione di montaggio Mounting location	ore	3 - 9
Raggio efficace (Re)	(D/2)-31	mm

Fluido di azionamento - Actuation fluid:

Effective rolling radius (Re)

Massa (con pastiglie)

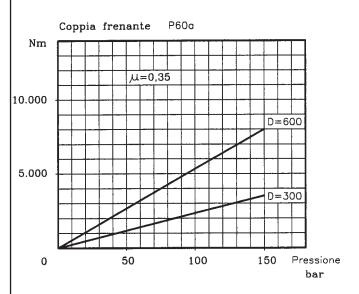
Weight (with pads)

dis. 20.2846.11 / 51(A) liquido freni - *Brake fluid* dis. 20.2846.31 / 71(A) olio minerale - *Hydraulic oil* 

9,35

Kg

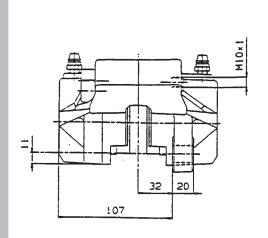
### **Prestazioni** *Performances*

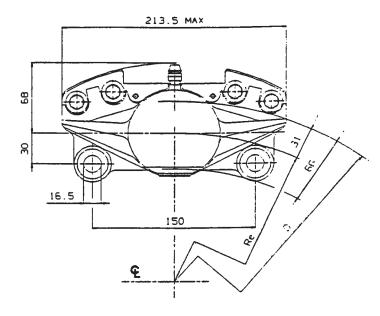


(A): Pinza con dispositivo anti arretramento dei pistoni (per veicoli con velocità max inferiore a 30 km/h) Brake caliper with pistons anti retracting device (for vehicles with top speed lower than 30 km/h)

# **Vimotar** s.p.A.

20.3662.50





#### **Caratteristiche Tecniche** Technical characteristics

Materiale costruzione Construction material		g <u>hisa</u> t iron
Numero e diametro pistoni Pistons number and diameter	2x60	mm
Pressione max di funzionamento Max operating pressure	150	<u>bar</u>
Numero e superficie pastiglie Pads number and area	2x50	cm <sup>2</sup>
Diametro disco (D)  Disc diameter	300 a 600	mm
Spessore disco max e min usurato Disc thickness, max and min worn	16 - 14,5	mm
Assorbimento volumetrico a 150 bar Fluid displacement at 150 bar	3,8	cm <sup>3</sup>
Posizione di montaggio Mounting location	0	<u>re 12</u>
Raggio efficace (Re) Effective rolling radius (Re)	(D/2)-31	mm
Massa (con pastiglie) Weight (with pads)	9,35	Kg

**Prestazioni Performances** 

bar

#### Coppia frenante P60a Nmµ=0,35 10.000 D=600 5.000 D = 300100 150 Pressione

Fluido di azionamento - Actuation fluid:

dis. 20.3662. 50 liquido freni - Brake fluid

*N.B.*:

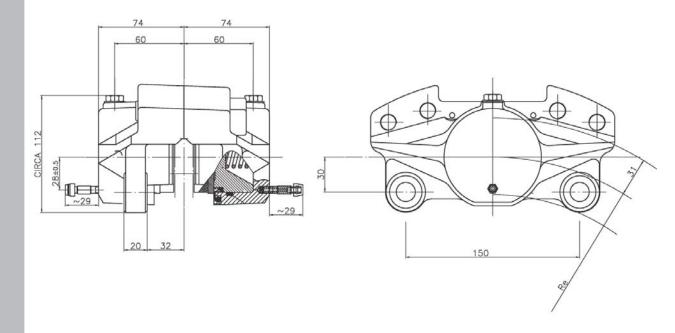
La pinza è indicata per veicoli con velocità max di 30 km/h

Via De Gasperi, 22 - 20834 Nova Milanese (Italy) Tel +39 0362 364011 - Fax +39 0362 40865 http://www.vimoter.it • info@vimoter.it

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Ultimo aggiornamento: 03/2013

20.3662.52



#### **Caratteristiche Tecniche** Technical characteristics

Materiale costruzione Construction material		ghisa t iron
Numero e diametro pistoni Pistons number and diameter	2x60	mm
Pressione max di funzionamento Max operating pressure	100	bar
Numero e superficie pastiglie Pads number and area	2x50	cm <sup>2</sup>
Diametro disco (D) Disc diameter	da 300 a 600	mm
Spessore disco max e min usurato Disc thickness, max and min worn	16 - 14,5	mm
Assorbimento volumetrico a 150 bar Fluid displacement at 150 bar	3,8	cm <sup>3</sup>
Posizione di montaggio Mounting location	ore (	<u>6 - 12</u>
Raggio efficace (Re) Effective rolling radius (Re)	(D/2)-31	mm
Massa (con pastiglie) Weight (with pads)	9,35	Kg

Fluido di azionamento - Actuation fluid:

dis. 20.3662. 52

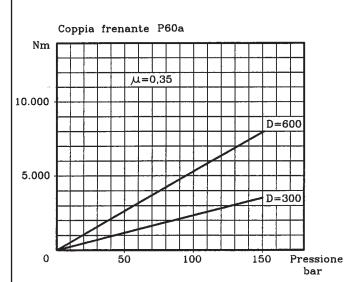
liquido freni - Brake fluid

*N.B.*:

La pinza è indicata per veicoli con velocità max di 30 km/h

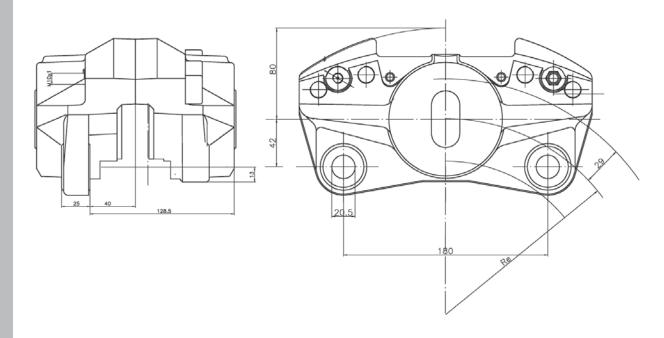
#### **Prestazioni Performances**





20.2802.11/31

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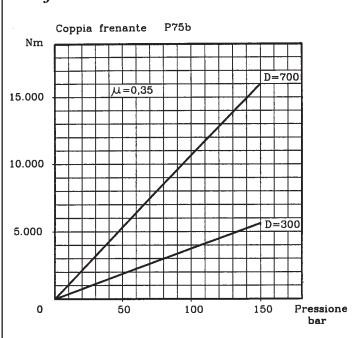
#### **Caratteristiche Tecniche** Technical characteristics

Materiale costruzione Construction material	gh cast ii	isa ron
Numero e diametro pistoni Pistons number and diameter	2x75 n	<u>nm</u>
Pressione max di funzionamento Max operating pressure	150 l	<u>oar</u>
Numero e superficie pastiglie Pads number and area	2x74,5 c	em²
Diametro disco (D) Disc diameter	da 300 a 700 n	<u>nm</u>
Spessore disco max e min usurato Disc thickness, max and min worn	22 - 20 n	<u>nm</u>
Assorbimento volumetrico a 150 bar Fluid displacement at 150 bar	9,2	<u>em³</u>
Posizione di montaggio Mounting location	ore 3	<u>- 9</u>
Raggio efficace (Re) Effective rolling radius (Re)	(D/2)-29 n	<u>nm</u>
Massa (con pastiglie) Weight (with pads)	15,6	Kg

Fluido di azionamento - Actuation fluid:

dis. 20.2802.11 / 51(A) liquido freni - Brake fluid dis. 20.2802.31 / 71(A) olio minerale - Hydraulic oil

#### **Prestazioni Performances**

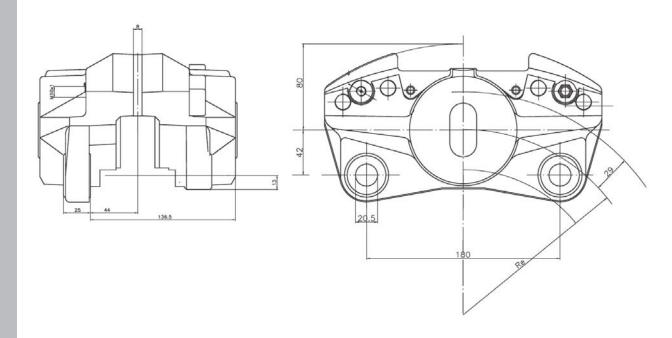


(A): Pinza con dispositivo anti arretramento dei pistoni (per veicoli con velocità max inferiore a 30 km/h) Brake caliper with pistons anti retracting device

(for vehicles with top speed lower than 30 km/h)

I dati tecnici si intendono indicativi e validi alla data di aggiornamento del catalogo Technical data are indicative and valid according to the date given on the catalogue Ultimo aggiornamento: 03/2013

P75b 20.2802.95/96



## **Caratteristiche Tecniche** *Technical characteristics*

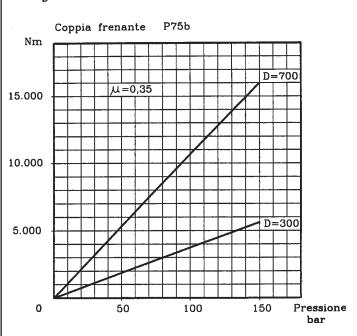
Materiale costruzione Construction material		ghisa t iron
Numero e diametro pistoni Pistons number and diameter	2x75	mm
Pressione max di funzionamento Max operating pressure	150	bar
Numero e superficie pastiglie Pads number and area	2x74,5	cm <sup>2</sup>
Diametro disco (D) Disc diameter	da 300 a 700	mm
Spessore disco max e min usurato Disc thickness, max and min worn	30 - 28	mm
Assorbimento volumetrico a 150 bar Fluid displacement at 150 bar	9,2	cm <sup>3</sup>
Posizione di montaggio Mounting location	ore	3 - 9
Raggio efficace (Re) Effective rolling radius (Re)	(D/2)-29	mm
Massa (con pastiglie)	15,6	Kg

Fluido di azionamento - Actuation fluid:

Weight (with pads)

dis. 20.2802.96 liquido freni - *Brake fluid* dis. 20.2802.95 olio minerale - *Hydraulic oil* 

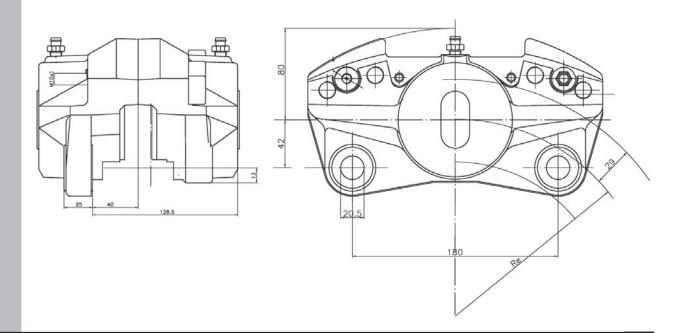
## **Prestazioni** *Performances*



(A): Pinza con dispositivo anti arretramento dei pistoni (per veicoli con velocità max inferiore a 30 km/h) Brake caliper with pistons anti retracting device (for vehicles with top speed lower than 30 km/h)

**vimota**r s.p.A.

**P75b** 20.3100.31



#### **Caratteristiche Tecniche** Technical characteristics

Materiale costruzione Construction material		ghisa tiron
Numero e diametro pistoni Pistons number and diameter	2x75	mm
Pressione max di funzionamento Max operating pressure	150	bar
Numero e superficie pastiglie Pads number and area	2x74,5	cm <sup>2</sup>
Diametro disco (D) Disc diameter	da 300 a 700	mm
Spessore disco max e min usurato Disc thickness, max and min worn	22 - 20	mm
Assorbimento volumetrico a 150 bar Fluid displacement at 150 bar	9,2	cm <sup>3</sup>
Posizione di montaggio Mounting location	0	<u>re 12</u>
Raggio efficace (Re) Effective rolling radius (Re)	(D/2)-29	mm

Fluido di azionamento - Actuation fluid:

Massa (con pastiglie)
Weight (with pads)

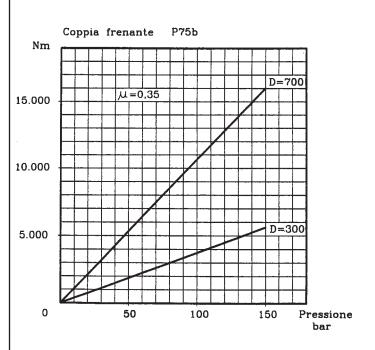
dis. 20.3100.31 olio minerale - Hydraulic oil

15,6

Kg

### **Prestazioni**



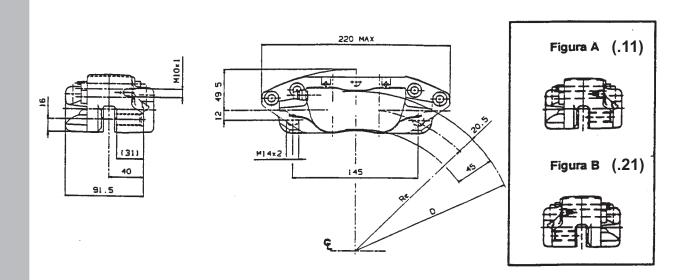


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Technical data are indicative and valid according to the date given on the catalogue I dati tecnici si intendono indicativi e validi alla data di aggiornamento del catalogo Ultimo aggiornamento: 03/2013

20.4940.11/21 20.4950.11/21

16



#### **Caratteristiche Tecniche** Technical characteristics

Materiale costruzione Construction material		ghisa t iron
Numero e diametro pistoni Pistons number and diameter	4x40	mm
Pressione max di funzionamento Max operating pressure	100	bar
Numero e superficie pastiglie Pads number and area	2x44	cm <sup>2</sup>
Diametro disco (D) Disc diameter	da 300 a 500	mm
Spessore disco max e min usurato Disc thickness, max and min worn	10,1 - 9	mm
Assorbimento volumetrico a 100 bar Fluid displacement at 100 bar	1,8	cm <sup>3</sup>
Posizione di montaggio Mounting location	0	<u>re 12</u>
Raggio efficace (Re) Effective rolling radius (Re)	(D/2)-20,5	mm
Massa (con pastiglie) Weight (with pads)	5	Kg

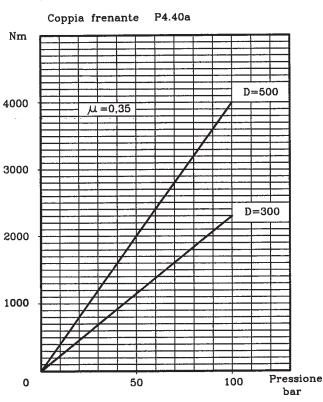
Fluido di azionamento - Actuation fluid:

dis. 20.4940.11/21 dis. 20.4950.11/21

liquido freni - Brake fluid olio minerale - Hydraulic oil

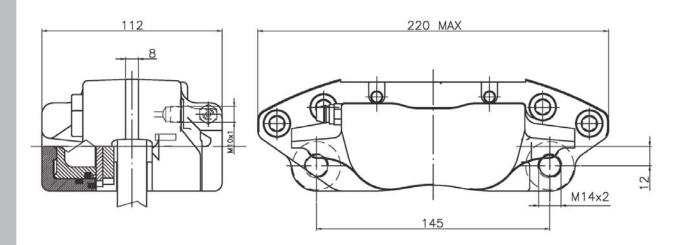
**Prestazioni** 





20.4941.51/61 20.4960.51/61

17



Note:

senza dispositivo antiarretramento .61: Speculare al disegno

#### Notes:

no anti-retracting device .61: Opposite to the drawing

#### **Caratteristiche Tecniche** *Technical characteristics*

Materiale costruzione Construction material	ghisa cast iron
Numero e diametro pistoni Pistons number and diameter	4x40 mm
Pressione max di funzionamento Max operating pressure	100 bar
Numero e superficie pastiglie Pads number and area	2x44 cm <sup>2</sup>
Diametro disco (D) Disc diameter	da 300 a 500 mm
Spessore disco max e min usurato Disc thickness, max and min worn	18,1 - 17 mm
Assorbimento volumetrico a 100 bar Fluid displacement at 100 bar	1,8 cm <sup>3</sup>
Posizione di montaggio Mounting location	ore 12
Raggio efficace (Re) Effective rolling radius (Re)	(D/2)-20,5 mm

Fluido di azionamento - Actuation fluid:

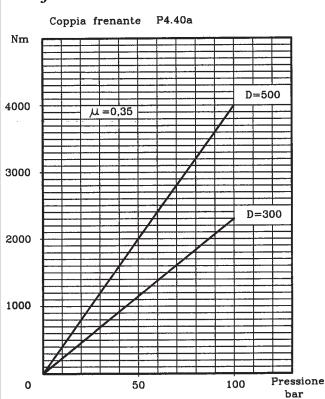
dis. 20.4941.51/61 dis. 20.4960.51/61

Massa (con pastiglie)
Weight (with pads)

liquido freni - *Brake fluid* olio minerale - *Hydraulic oil* 

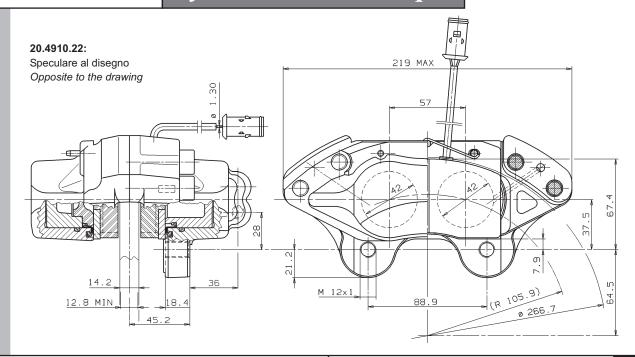
Kg

## **Prestazioni** *Performances*



**Vimotar** s.p.A

20.4910.12/22



### Caratteristiche Tecniche Technical characteristics

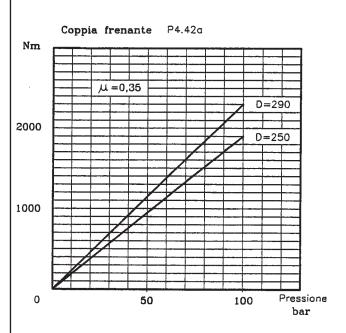
Materiale costruzione  Construction material	cas	ghisa st iron
Numero e diametro pistoni  Pistons number and diameter	4x42	mm
Pressione max di funzionamento Max operating pressure	100	bar
Numero e superficie pastiglie Pads number and area	2x59	cm <sup>2</sup>
Diametro disco (D)  Disc diameter	da 250 a 290	mm
Spessore disco max e min usurato Disc thickness, max and min worn	14,2 - 12,8	mm
Assorbimento volumetrico a 100 bar <i>Fluid displacement at 100 bar</i>	2,1	cm <sup>3</sup>
Posizione di montaggio Mounting location		ore 9
Raggio efficace (Re) Effective rolling radius (Re)	(D/2)-26	mm
Massa (con pastiglie) Weight (with pads)	7,5	Kg

Fluido di azionamento - Actuation fluid:

dis. 20.4910.12/22 Liquido freni - *Brake fluid* (\*)

(\*) Possibile trasformazionein pinza olio minerale Seals replacement possible for mineral oil use.

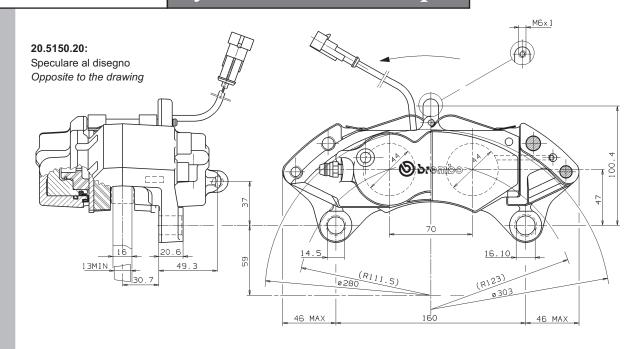
## **Prestazioni** *Performances*



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**Vimoter** S.p.A.

20.5150.10/20



#### **Caratteristiche Tecniche** Technical characteristics

Materiale costruzione Construction material	cas	g <u>hisa</u> t iron
Numero e diametro pistoni Pistons number and diameter	4x44	mm
Pressione max di funzionamento Max operating pressure	150	bar
Numero e superficie pastiglie Pads number and area	2x76	cm <sup>2</sup>
Diametro disco (D)  Disc diameter	da 270 a 310	mm

Spessore disco max e min usurato	16 - 13	mm
Disc thickness, max and min worn		

Assorbimento volumetrico a 100 bar	3,6	cm <sup>3</sup>
Fluid displacement at 100 bar	,	

Posizione di montaggio	ore 3 - 9
Mounting location	

Raggio efficace (Re)	(D/2)-28,5	mm
Effective rolling radius (Re)		

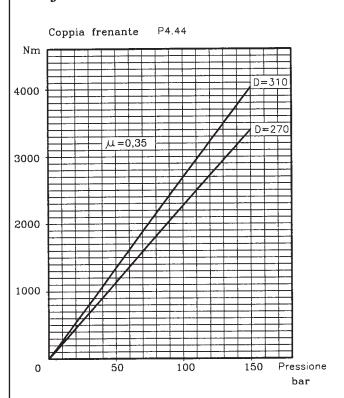
Massa (con pastiglie)	7,5	Kg
Weight (with pads)		

Fluido di azionamento - Actuation fluid:

dis. 20.5150.10/20 liquido freni - Brake fluid

Possibile trasformazionein pinza olio minerale Seals replacement possible for mineral oil use.

#### **Prestazioni Performances**

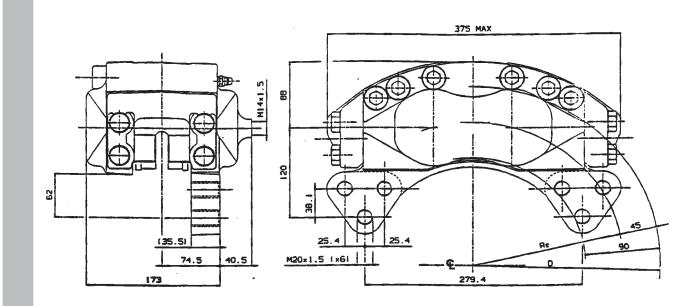


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Technical data are indicative and valid according to the date given on the catalogue l dati tecnici si intendono indicativi e validi alla data di aggiornamento del catalogo

20,2899,13

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## **Caratteristiche Tecniche** *Technical characteristics*

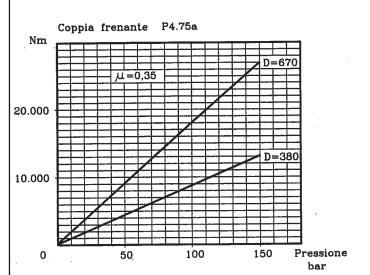
Materiale costruzione Construction material		g <u>hisa</u> t iron
Numero e diametro pistoni Pistons number and diameter	4x75	mm
Pressione max di funzionamento Max operating pressure	150	<u>bar</u>
Numero e superficie pastiglie Pads number and area	2x153	cm <sup>2</sup>
Diametro disco (D) Disc diameter	da 380 a 670	mm
Spessore disco max e min usurato Disc thickness, max and min worn	13,2 - 11,5	mm
Assorbimento volumetrico a 150 bar Fluid displacement at 150 bar	12	cm <sup>3</sup>
Posizione di montaggio Mounting location	ore 3 - 1	<u>12 - 9</u>
Raggio efficace (Re) Effective rolling radius (Re)	(D/2)-45	mm
Massa (con pastiglie) Weight (with pads)	39,2	Kg

Fluido di azionamento - Actuation fluid:

dis. 20.2899.13

liquido freni - Brake fluid

## **Prestazioni** *Performances*

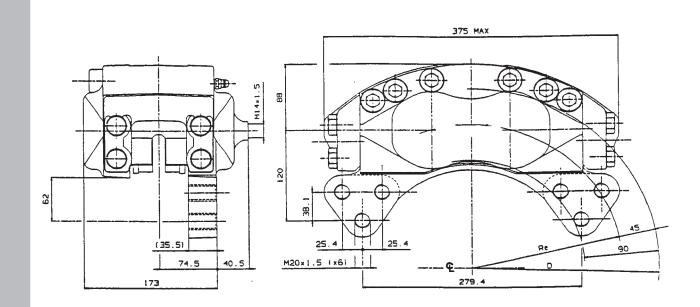


**vimotar** s.p.A.

# ENGINEERED BY

# Pinza idraulica Hydraulic brake caliper

P4.75a
20.2899.74/84



### Caratteristiche Tecniche Technical characteristics

ghisa Materiale costruzione Construction material cast iron Numero e diametro pistoni Pistons number and diameter 4x75 mm Pressione max di funzionamento 150 bar Max operating pressure Numero e superficie pastiglie Pads number and area 2x210 cm<sup>2</sup> Diametro disco (D) da 380 a 670 mm Disc diameter Spessore disco max e min usurato 16,5 - 14,8 mm Disc thickness, max and min worn Assorbimento volumetrico a 100 bar 14 cm<sup>3</sup> Fluid displacement at 100 bar Posizione di montaggio Mounting location ore 3 - 9 - 12 Raggio efficace (Re) (D/2)-45 mm Effective rolling radius (Re)

Fluido di azionamento - Actuation fluid:

Massa (con pastiglie)

Weight (with pads)

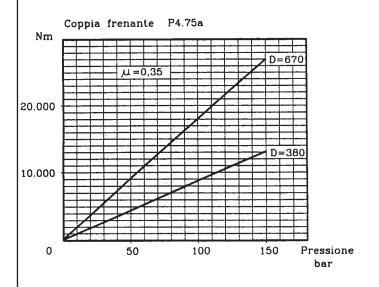
dis. 20.2899.74 liquido freni - *Brake fluid* dis. 20.2899.84 olio minerale - *Hydraulic oil* 

40,7

Kg

### **Prestazioni** *Performances*

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**vimoter** s.p.A.

			RICAN	RICAMBI PINZE	FRENO -	RENO - <b>Spare parts for brake calipers</b>	for brake ca	alipers			
PINZE FRENO	KIT PASTIGLIE	KIT GUARNIZIONI	KIT PERNO	KIT SPURGO	KIT PISTONE	KIT PARAPOL.	KIT MOLLA	KIT CUFFIE	KIT COPERCHIO	KIT PIASTRA	KIT LAMIERINO
Caliper	Lining set	Seal set	Pin set	Bleeder set	Piston set	Rubber boot	Spring set	Casing set	Cover set	Plate set	Spacer set
20.2802.01		120.3250.10	120.3248.10	105.3246.11	120.5179.20	105.1502.10					
20.2802.11	107.1710.24	120.3250.10	120.3248.10	105.3246.11	120.5179.20	105.1502.10					
20.2802.15	107.1710.60	120.3250.10	120.3248.10	105.3387.20	120.5179.20	105.1502.10					107.3551.11
20.2802.31	107.1710.24	120.3250.11	120.3248.10	105.3246.11	120.5179.20	105.1502.10					
20.2802.51	107.1710.24	120.3250.10	120.3248.20	105.3246.11	120.5179.10	105.1502.10	120.2782.20				
20.2802.71	107.1710.24	120.3250.11	120.3248.20	105.3246.11	120.5179.10	105.1502.10	120.2782.20				
20.2805.55	107.1710.50	120.3250.10	120.3248.20	105.3246.11	120.5179.10	105.1502.10	120.2782.20				107.3551.11
20.2805.65	107.1710.60	120.3250.10	120.3248.20	105.3246.11	120.5179.10	105.1502.10	120.2782.20				107.3551.11
20.2846.11	107.2850.20	120.3249.12	120.3247.10	105.3246.11	120.2849.20	105.1502.10					
20.2846.31	107.2850.20	120.3249.13	120.3247.10	105.3246.11	120.2849.20	105.1502.10					
20.2846.51	107.2850.20	120.3249.12	120.3847.50	105.3246.11	120.2849.10	105.1502.10	120.2782.10				
20.2846.71	107.2850.20	120.3249.13	120.3847.50	105.3246.11	120.2849.10	105.1502.10	120.2782.10				
20.2899.13	107.4169.17	120.3203.16		105.3794.11	120.5179.40	105.1502.10		120.3560.10		120.3228.10	
20.3100.31	107.1710.24	120.3250.11	120.3248.10	105.3246.11	120.5179.20	105.1502.10					
20.3195.01		120.3203.10	120.3204.10	105.3246.11	120.3198.20	105.1502.10					
20.3195.11	107.3199.20	120.3203.10	120.3204.10	105.3246.11	120.3198.20	105.1502.10					
20.3195.31	107.3199.20	120.3203.11	120.3204.10	105.3246.11	120.3198.20	105.1502.10					
20.3195.51	107.3199.20	120.3203.10	120.3892.15	105.3246.11	120.3198.10	105.1502.10	120.2782.10				
20.3195.71	107.3199.20	120.3203.11	120.3892.15	105.3246.11	120.3198.10	105.1502.10	120.2782.10				
20.4522.11	107.3199.20	120.3203.10	120.3204.10	105.3246.11	120.3198.20	105.1502.10					
20.4522.31	107.3199.20	120.3203.11	120.3204.10	105.3246.11	120.3198.20	105.1502.10					
20.2899.74	107.4193.50	120.3203.16		105.3794.11	120.5179.40	105.1502.10		120.3560.10		120.3228.12	
20.2899.84	107.4193.50	120.3203.24		105.3794.11	120.5179.40	105.1502.10		120.3560.10		120.3228.12	
20.4940.11	107.4943.11	120.3203.21	120.3892.20	105.2812.13	120.3888.60						
20.4940.21	107.4943.11	120.3203.21	120.3892.20	105.2812.13	120.3888.60						
20.4950.11	107.4943.11	120.3203.53	120.3892.20	105.2812.13	120.3888.60						
20.4950.21	107.4943.11	120.3203.53	120.3892.20	105.2812.13	120.3888.60						
20.4960.11	107.4943.11	120.3203.52	120.3892.25	105.2812.13	120.3888.60						
20.4960.21	107.4943.11	120.3203.52	120.3892.25	105.2812.13	120.3888.60						
20.4910.12	107.4146.45	120.3203.14	220.3204.14	105.3246.16	120.4909.10			120.3905.10			
20.4910.22	107.4146.45	120.3203.14	220.3204.14	105.3246.16	120.4909.10			120.3905.10			
20.3662.50	107.2850.20	120.3249.12	120.3247.50	105.3246.11	120.2849.10	105.1502.10	120.2782.10				
20.2945.12	107.4183.20	120.2741.40	120.2742.10	105.3387.20	120.2252.20	105.1502.10					
20.5150.10	107.4146.57	120.3203.20	122.4839.70	105.3246.12	120.4909.20		120.5158.10				
20.5150.20	107.4146.57	120.3203.20	122.4839.70	105.3246.12	120.4909.20		120.5158.10				
20.5161.50	107.2686.32	120.2799.10	120.2800.10	105.2087.12	120.2679.20	105.1502.10			120.2688.10		
20.3556.40	107.4183.20	120.2741.10	120.2742.10	105.3387.10	120.2252.20	105.1502.10			120.3254.10		







brake calipers, drum brakes, stiff and flexible client's brand are also available upon request.

oder Mineralöl), komplett mit Ausgleichsbehältern Fußpedalen (Gas-, Brems- und Kupplungspedale), einschließlich kundenspezifischer Teile, auf Anfrage auch mit Kundenlogo.

La gamma dei prodotti Vimoter è costituita da: pompe freno, leve freno, pedali acceleratore /freno/ frizione, pinze freno, freni a tamburo, tubi, cavi freno e acceleratore e raccordi di collegamento. Oltre alla produzione standard, Vimoter è in grado di studiare impianti freno completi e componenti personalizzati per applicazioni specifiche con il marchio del cliente.



BRAKING SYSTEMS FOR INDUSTRIAL MACHINERIES

