

Electromechanical products

Atmospheres containing explosive dust

Poulibloc 2000 - Poulibloc 3000



CATEGORY 3
ZONE 22
Non-conductive dust

General information



Poulibloc 2000 geared motors with parallel gears are used to adapt the speed of the electric motor to that of the driven machine. Their size is therefore determined by the motor power (P) expressed in kilowatts (kW) and the output rotation speed of the gear box (n_s) in revolutions per minute (min^{-1}). The main characteristic of the speed reducers is the rated output torque (M_{ns}) expressed in Newton-metres (N.m) :

$$M_{ns} = \frac{P \times 9550}{n_s} \times \text{efficiency}^1$$

1. η gearbox x η belt-pulley.

- A range of eight sizes for Pb 2000 series : 20, 21, 22, 23, 24, 25, 26, 27.
Rated output torque : from 100 N.m to 13 000 N.m.
Power rating : from 0.25 to 55 kW.
Reduction ratios : from 3 to 25.
From one to two reduction stages.
High efficiency : 96 % to 98 %.
Reversible.
- A range of three sizes for Pb 3000 series : 30, 31, 32, lubricated with grease.
Rated output torque up to 820 N.m.
- A range of three sizes for Pb 3000 series : 31, 32, 33, lubricated with oil.
Rated output torque up to 1100 N.m.

Gearboxes within the Poulibloc range benefit from the ATEX **certification** : INERIS n° 03 ATEX 3005 X.

Construction

Description of Poulibloc (Pb) gearboxes - Zone 22



II 3D T 125 °C

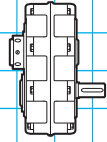
Component	Materials	Remarks
Housing	Cast iron	- use of FGL cast iron (flake graphite : tensile strength 150 MPa) single component perlite to ensure the complete sealing of the unit - monobloc with reinforced internal ribbing to absorb vibrations and noise, and to increase rigidity - they are compact and meet industrial application-related requirements
Gears	Steel and C 45	- cut by gear hob, they are heat treated by cementation, then undergo a final machining. The quality and the precision of the gear cutting allow maximum torque with minimum noise level
Shaft	Steel	- grinding of the sealing surfaces - taper bush and tightening key - diameter tolerances in accordance with IEC 72-1 (DIN 748)
Seals	Acrylonitrile	- anti-dust lipseals according to DIN 3760 form AS
Torque bracket	Steel	- can be orientated in three positions when mounting the belt tension arm - delivered with Poulibloc 2000
Lubrication	Oil	- in accordance with ISO 6743 / 6 - For Pb 2000 : delivered without oil, fill in accordance with the operating position. It is fitted with drain, level and vent plugs - For Pbh 31 to Pbh 33 delivered without oil, fill in accordance with the operating position. It is fitted with drain, level and vent plugs
	Grease	- For Pb 30 to Pb 32 delivered lubricated for 10 000 hours of operation.
Mounting		AP : gearbox with input shaft

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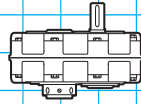


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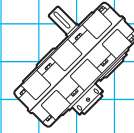
Forms and operating positions



Horizontal shaft

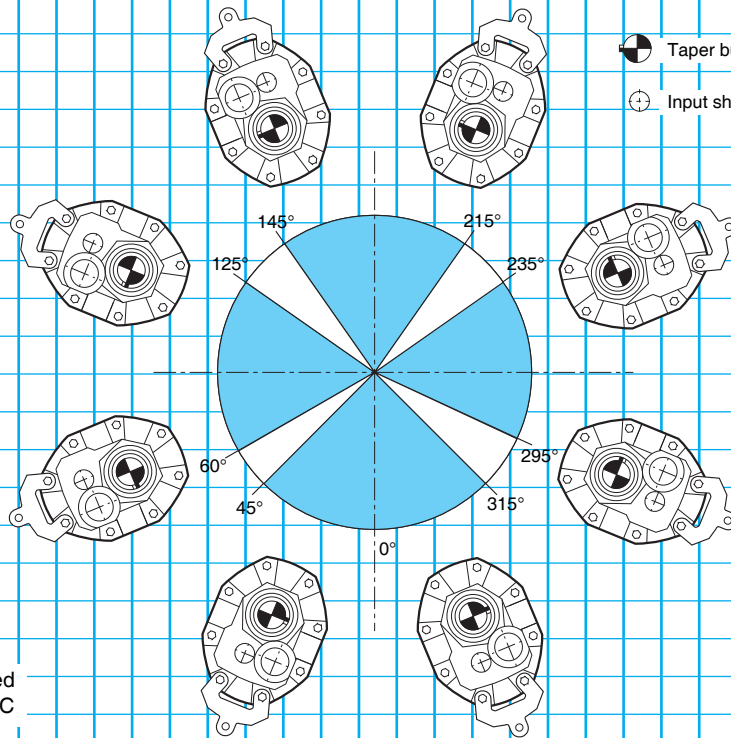


Vertical shaft



Other positions : see below

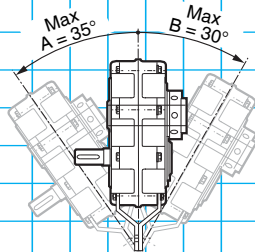
Other positions



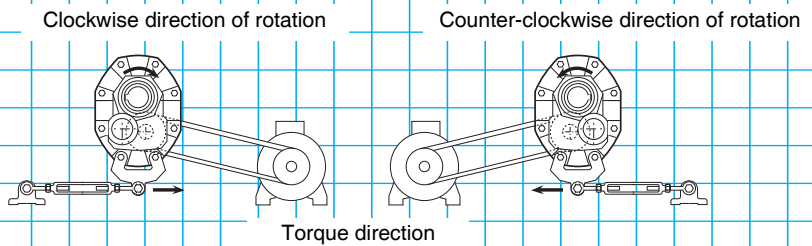
Backstop not recommended
between 125° C and 235° C

Optimum position

Limits to mounting arrangements



Torque arm



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Adaptation possibilities

Leroy-Somer offers several drives for its gearboxes which meet the diverse range of needs. They are described below and offered in this catalogue. For other drives, consult Leroy-Somer technical specialists who will be pleased to assist you.

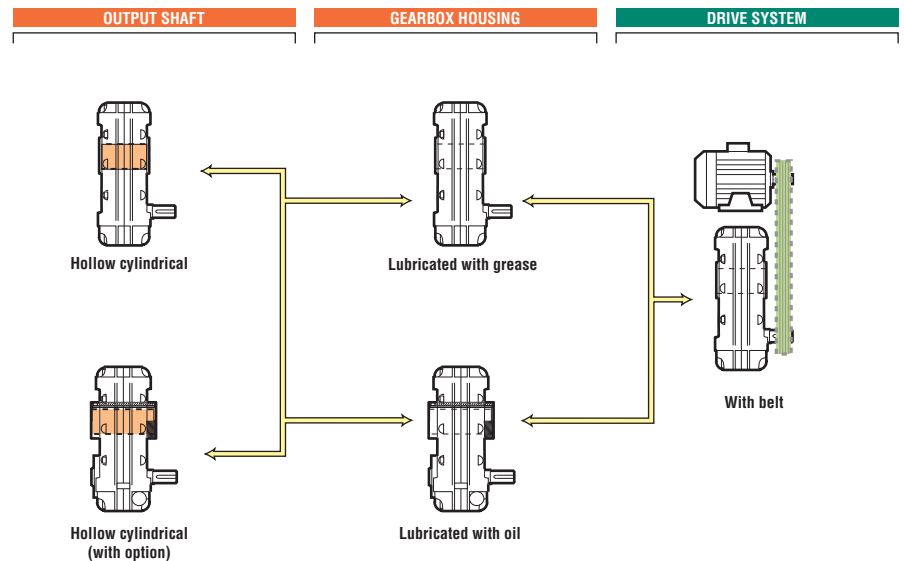
Poulibloc gearboxes can be used in conjunction with the following drives :

- **3-phase asynchronous motors :**
 - LS motors from 0.18 to 55 kW,
 - FCR brake motor from 0.18 to 15 kW.

A backstop can be fitted on Poulibloc gearboxes series Pb 2000.

The backstop is delivered separately in kit form for types Pb 20--, 21--, 2212, 2220, 23--, 2412, 2420, 27--.

It can be delivered ready fitted on types Pb 2205, 2405, 25--, 26--.



Designation / Coding

ATEX II 3D T 125°C	Pb	2512	12.44	80	AD
Specific application	Type	Size	Exact reduction	Diameter of hollow output shaft or taper bush	Backstop

Codification example :

Poulibloc 2512, 22 kW, 112 min⁻¹, class II, taper bush for zone ATEX 22

Designation ATEX II 3D T 125°C Pb 2512 AD Ø 80 - Zone 22 - **Code** -

All the products in this catalogue have a code. The coding table is incorporated in the price list with the list of designations. Each electromechanical product is classified first in order of power and then in order of speed.

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Poulibloc 3000



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Adaptation possibilities

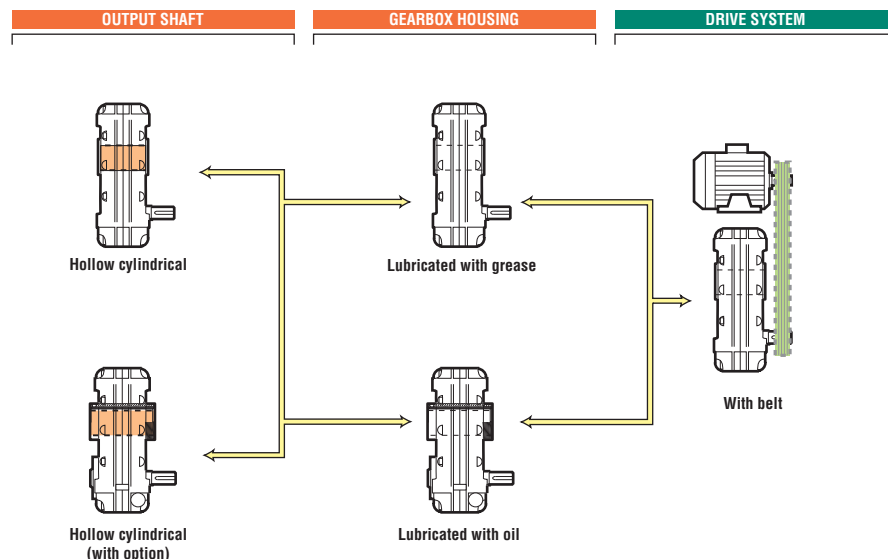
Leroy-Somer offers several drives for its gearboxes which respond to a very wide-range of needs. They are described below and offered in this catalogue.
For other drives, consult Leroy-Somer technical specialists who will be glad to assist you.

Poulibloc 3000 can be used in conjunction with the following drives :

- 3-phase asynchronous motors :
 - LS motors from 0.18 to 11 kW,
 - FCR brake motor from 0.18 to 11 kW,

A backstop can be fitted on Poulibloc gearboxes series Pbh 3000 (lubricated with oil).

The backstop is delivered ready-fitted. The direction of rotation (clockwise or counter-clockwise) must be specified - side view opposite primary shaft.



Designation

ATEX II 3D T 125°C	Pb	3108	8	35	AD
Specific application	Type	Size	Exact reduction	Hollow output shaft diameter	Backstop

Codification example :

Poulibloc 3108, 3 kW, 200 min⁻¹, class II, hollow shaft Ø 35 for zone ATEX 22

Designation Code
ATEX II 3D T 125°C Pb 3108 Ø 35 - Zone 22 -

All the products in this catalogue have a code. The coding table is incorporated in the price list with the list of designations. Each electromechanical product is classified first in order of power and then in order of speed.

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Poulibloc 3000



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Selection

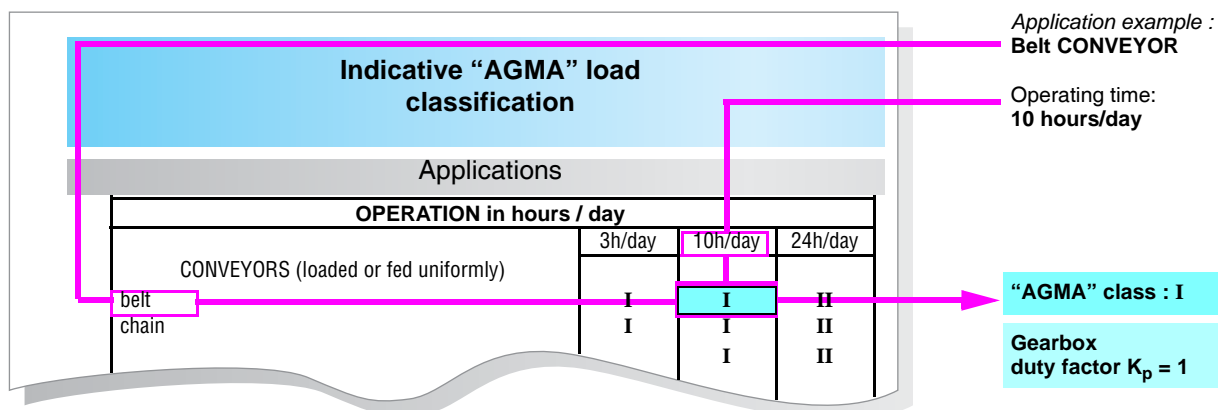
The selection of a gearbox or of a geared motor should take account of the application. Some of these applications are listed in the indicative "AGMA" load classification, page D0.10.

The opposite table summarises the relationship between the "AGMA" class and the gearbox duty factor K_p .

"AGMA" class	Gearbox duty factor K_p
I	1
II	1.4
III	2

1st case. – Your application is listed

Follow the indicative "AGMA" load classification table, page D0.10 of this catalogue. ▼



2nd case. – Your application is not listed

The "AGMA" selection class is defined by the daily operating time and by the application operating type, according to the table below. ▼

Type of application	Daily operating time	"AGMA" class
Shock-free, few starts	10 hours / day	I
Damped shocks	10 hours / day	II
Shock-free, few starts	24 hours / day	III
Violent shocks, many starts	10 hours / day	III
Damped shocks	24 hours / day	III

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Selection

Pb 2000, Pb 3000
II 3D T 125°C - ZONE 22

Maximum quantity by order Pb 2000								
i	Pb 20	Pb 21	Pb 22	Pb 23	Pb 24	Pb 25	Pb 26	Pb 27
5	5	5	5	5	5			-
12	5	5	5	5	5	5	5	1
15								-
20	5	5	5	5	5	5	5	1
25	5	5	5	5	5	5	5	-
NU								
bush Ø 20								
bush Ø 25								
bush Ø 30								
bush Ø 35								
bush Ø 40								
bush Ø 45								
bush Ø 50								
bush Ø 55								
bush Ø 60								
bush Ø 65								
bush Ø 70								
bush Ø 75								
bush Ø 80								
bush Ø 85								
bush Ø 90								
bush Ø 95								
bush Ø 100								
bush Ø 110								
bush Ø 120								
torque arm								
backstop								
Page(s) of dimensions								
Pb 20 to 27	D5.14	D5.14	D5.14	D5.14	D5.14	D5.14	D5.14	D5.15
Driven shaft	D5.16							

Maximum quantity by order Pb 3000						
i	Pb 30	Pb 31	Pbh 31	Pb 32	Pbh 32	Pbh 33
5	5	5				
8	-	5		5		5
NU Ø 25		-	-	-	-	-
NU Ø 30				-	-	-
NU Ø 35				-	-	-
NU Ø 40	-					-
NU Ø 45	-	-	-			-
NU Ø 50	-	-	-			
NU Ø 55	-	-	-	-	-	
NU Ø 60	-	-	-	-	-	
backstop	-	-		-		
Page(s) of dimensions						
Pb 30 to 32	D5.17					
Pb h 31 to 33	D5.18					



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Exact reductions

Pb 2000, Pb 3000

II 3D T 125°C - ZONE 22

VERSION WITHOUT OIL				GREASE VERSION				VERSION WITHOUT OIL									
Type	Reduction index	Designation	Exact reduction	Type	Reduction index	Designation	Exact reduction	Type	Reduction index	Designation	Exact reduction						
Pb 20--	5	Pb 2005	5.5	Pb 30--	5	Pb 3005	5	Pb 21--	5	Pb 2105	5.62						
	12	Pb 2012	12.92		Pb 31--	8	Pb 3108		8	Pb 31--	8	Pb 3108	8				
	15	Pb 2015	15.54			Pb 32--	5		Pb 3205		5.07	Pbh 31--	5	Pbh 3105	5.08		
	20	Pb 2020	20.57				Pbh 32--		8		Pb 3208		7.85	Pbh 32--	8	Pbh 3208	7.85
	25	Pb 2025	24.75						Pb 22--		5		Pb 2205		5.54	Pbh 33--	5
12	Pb 2112	11.47	Pb 23--	8				Pb 2208			8		Pbh 33--		8		Pbh 3308
15	Pb 2115	14.55		Pb 24--	5			Pb 2405		5.5	Pb 25--				5		Pb 2505
20	Pb 2120	20.56			Pb 26--	8		Pb 2408		8		Pb 26--			8		Pb 2608
25	Pb 2125	26.07				Pb 27--	5	Pb 2505		5.69				Pb 27--	12		Pb 2712
5	Pb 2205	5.54					Pb 23--	12	Pb 2512	12.44					Pb 27--	15	Pb 2715
12	Pb 2212	11.58	Pb 24--					15	Pb 2515	14.75			Pb 27--			20	Pb 2720
15	Pb 2215	14.54		Pb 25--				20	Pb 2520	20.48	Pb 27--					25	Pb 2725
20	Pb 2220	19.51			Pb 26--			25	Pb 2525	24.29		Pb 27--				5	Pb 2605
25	Pb 2225	24.49				Pb 27--		12	Pb 2612	12.5				Pb 27--		12	Pb 2612
5	Pb 2305	5.62					Pb 28--	15	Pb 2615	14.66					Pb 27--	15	Pb 2615
12	Pb 2312	12.21	Pb 29--					20	Pb 2620	21.09			Pb 27--			20	Pb 2620
15	Pb 2315	15.24		Pb 30--				25	Pb 2625	24.75	Pb 27--					25	Pb 2625
20	Pb 2320	20.57			Pb 31--			5	Pb 2705	5.5		Pb 27--				5	Pb 2705
25	Pb 2325	25.67				Pb 32--		12	Pb 2712	12.34				Pb 27--		12	Pb 2712
5	Pb 2405	5.5					Pb 33--	15	Pb 2715	14.66					Pb 27--	15	Pb 2715
12	Pb 2412	12.28	Pb 34--					20	Pb 2720	20.86			Pb 27--			20	Pb 2720
15	Pb 2415	14.41		Pb 35--				25	Pb 2725	24.75	Pb 27--					25	Pb 2725
20	Pb 2420	20.76			Pb 36--			5	Pb 2805	5.5		Pb 27--				5	Pb 2805
25	Pb 2425	24.35				Pb 37--		12	Pb 2812	12.34				Pb 27--		12	Pb 2812
5	Pb 2505	5.69					Pb 38--	15	Pb 2815	14.66					Pb 27--	15	Pb 2815
12	Pb 2512	12.44	Pb 39--					20	Pb 2820	21.09			Pb 27--			20	Pb 2820
15	Pb 2515	14.75		Pb 40--				25	Pb 2825	24.75	Pb 27--					25	Pb 2825
20	Pb 2520	20.48			Pb 41--			5	Pb 2905	5.5		Pb 27--				5	Pb 2905
25	Pb 2525	24.29				Pb 42--		12	Pb 2912	12.34				Pb 27--		12	Pb 2912
5	Pb 2605	5.5					Pb 43--	15	Pb 2915	14.66					Pb 27--	15	Pb 2915
12	Pb 2612	12.5	Pb 44--					20	Pb 2920	21.09			Pb 27--			20	Pb 2920
15	Pb 2615	14.66		Pb 45--				25	Pb 2925	24.75	Pb 27--					25	Pb 2925
20	Pb 2620	21.09			Pb 46--			5	Pb 3005	5.5		Pb 27--				5	Pb 3005
25	Pb 2625	24.75				Pb 47--		12	Pb 3012	12.34				Pb 27--		12	Pb 3012
5	Pb 2705	5.5					Pb 48--	15	Pb 3015	14.66					Pb 27--	15	Pb 3015
12	Pb 2712	12.34	Pb 49--					20	Pb 3020	21.09			Pb 27--			20	Pb 3020
15	Pb 2715	14.66		Pb 50--				25	Pb 3025	24.75	Pb 27--					25	Pb 3025
20	Pb 2720	20.86			Pb 51--			5	Pb 3105	5.08		Pb 27--				5	Pb 3105
25	Pb 2725	24.75				Pb 52--		8	Pb 3108	8				Pb 27--		8	Pb 3108
5	Pb 2805	5.5					Pb 53--	5	Pb 3205	5.07					Pb 27--	5	Pb 3205
12	Pb 2812	12.34	Pb 54--					8	Pb 3208	7.85			Pb 27--			8	Pb 3208
15	Pb 2815	14.66		Pb 55--				5	Pb 3305	4.94	Pb 27--					5	Pb 3305
20	Pb 2820	21.09			Pb 56--			8	Pb 3308	7.85		Pb 27--				8	Pb 3308
25	Pb 2825	24.75				Pb 57--		5	Pb 3405	5.08				Pb 27--		5	Pb 3405
5	Pb 2905	5.5					Pb 58--	8	Pb 3408	8					Pb 27--	8	Pb 3408
12	Pb 2912	12.34	Pb 59--					5	Pb 3505	5.08			Pb 27--			5	Pb 3505
15	Pb 2915	14.66		Pb 60--				8	Pb 3508	8	Pb 27--					8	Pb 3508
20	Pb 2920	21.09			Pb 61--			5	Pb 3605	5.08		Pb 27--				5	Pb 3605
25	Pb 2925	24.75				Pb 62--		8	Pb 3608	8				Pb 27--		8	Pb 3608
5	Pb 3005	5.5					Pb 63--	5	Pb 3705	5.08					Pb 27--	5	Pb 3705
12	Pb 3012	12.34	Pb 64--					8	Pb 3708	8			Pb 27--			8	Pb 3708
15	Pb 3015	14.66		Pb 65--				5	Pb 3805	5.08	Pb 27--					5	Pb 3805
20	Pb 3020	21.09			Pb 66--			8	Pb 3808	8		Pb 27--				8	Pb 3808
25	Pb 3025	24.75				Pb 67--		5	Pb 3905	5.08				Pb 27--		5	Pb 3905
5	Pb 3105	5.08					Pb 68--	8	Pb 3908	8					Pb 27--	8	Pb 3908
12	Pb 3112	12.34	Pb 69--					5	Pb 4005	5.08			Pb 27--			5	Pb 4005
15	Pb 3115	14.66		Pb 70--				8	Pb 4008	8	Pb 27--					8	Pb 4008
20	Pb 3120	21.09			Pb 71--			5	Pb 4105	5.08		Pb 27--				5	Pb 4105
25	Pb 3125	24.75				Pb 72--		8	Pb 4108	8				Pb 27--		8	Pb 4108
5	Pb 3205	5.08					Pb 73--	5	Pb 4205	5.08					Pb 27--	5	Pb 4205
12	Pb 3212	12.34	Pb 74--					8	Pb 4208	8			Pb 27--			8	Pb 4208
15	Pb 3215	14.66		Pb 75--				5	Pb 4305	5.08	Pb 27--					5	Pb 4305
20	Pb 3220	21.09			Pb 76--			8	Pb 4308	8		Pb 27--				8	Pb 4308
25	Pb 3225	24.75				Pb 77--		5	Pb 4405	5.08				Pb 27--		5	Pb 4405
5	Pb 3305	5.08					Pb 78--	8	Pb 4408	8					Pb 27--	8	Pb 4408
12	Pb 3312	12.34	Pb 79--					5	Pb 4505	5.08			Pb 27--			5	Pb 4505
15	Pb 3315	14.66		Pb 80--				8	Pb 4508	8	Pb 27--					8	Pb 4508
20	Pb 3320	21.09			Pb 81--			5	Pb 4605	5.08		Pb 27--				5	Pb 4605
25	Pb 3325	24.75				Pb 82--		8	Pb 4608	8				Pb 27--		8	Pb 4608
5	Pb 3405	5.08					Pb 83--	5	Pb 4705	5.08					Pb 27--	5	Pb 4705
12	Pb 3412	12.34	Pb 84--					8	Pb 4708	8			Pb 27--			8	Pb 4708
15	Pb 3415	14.66		Pb 85--				5	Pb 4805	5.08	Pb 27--					5	Pb 4805
20	Pb 3420	21.09			Pb 86--			8	Pb 4808	8		Pb 27--				8	Pb 4808
25	Pb 3425	24.75				Pb 87--		5	Pb 4905	5.08				Pb 27--		5	Pb 4905
5	Pb 3505	5.08					Pb 88--	8	Pb 4908	8					Pb 27--	8	Pb 4908
12	Pb 3512	12.34	Pb 89--					5	Pb 5005	5.08			Pb 27--			5	Pb 5005
15	Pb 3515	14.66		Pb 90--				8	Pb 5008	8	Pb 27--					8	Pb 5008
20	Pb 3520	21.09			Pb 91--			5	Pb 5105	5.08		Pb 27--				5	Pb 5105
25	Pb 3525	24.75				Pb 92--		8	Pb 5108	8				Pb 27--		8	Pb 5108
5	Pb 3605	5.08					Pb 93--	5	Pb 5205	5.08					Pb 27--	5	Pb 5205
12	Pb 3612	12.34	Pb 94--					8	Pb 5208	8			Pb 27--			8	Pb 5208
15	Pb 3615	14.66		Pb 95--				5	Pb 5305	5.08	Pb 27--					5	Pb 5305
20	Pb 3620	21.09			Pb 96--			8	Pb 5308	8		Pb 27--				8	Pb 5308
25	Pb 3625	24.75				Pb 97--		5	Pb 5405	5.08				Pb 27--		5	Pb 5405
5	Pb 3705	5.08					Pb 98--	8	Pb 5408	8					Pb 27--	8	Pb 5408
12	Pb 3712	12.34	Pb 99--					5	Pb 5505	5.08			Pb 27--			5	Pb 5505
15	Pb 3715	14.66		Pb 100--				8	Pb 5508	8	Pb 27--					8	Pb 5508
20	Pb 3720	21.09			Pb 101--			5	Pb 5605	5.08		Pb 27--				5	Pb 5605
25	Pb 3725	24.75				Pb 102--		8	Pb 5608	8				Pb 27--		8	Pb 5608
5	Pb 3805	5.08					Pb 103--	5	Pb 5705	5.08					Pb 27--	5	Pb 5705
12	Pb 3812	12.34	Pb 104--					8	Pb 5708	8			<				

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AGMA I

Pb 2000
Ex II 3D T 125°C - ZONE 22

Pb 2000

min ⁻¹	LS (kW)																				
	0.37	0.55	0.75	0.9	1.1	1.5	1.8	2.2	3	4	5.5	7.5	9	11	15	18.5	22	30	37	45	55
	i: 12,15,20,25 ¹																				
10				2125																	
11.2																					
12.5																	2720				
14		2025					2225		2325		2425		2525		2625						
16						2125															
18																					
20												2420									
22.5								2220													
25																					
28			2020					2120		2320		2420		2520		2620			2720		
31.5									2220												
35.5																					
40																					
45																					
50																					
56				2015					2115	2215		2315		2415		2515		2615	♦	2712	
63																				♦	
71																				♦	♦
80																2412	♦	♦			♦
90											2212					♦	♦	♦			♦
100															2312	♦	♦	♦	♦		♦
112					2012					2112		2212				♦	♦	♦	2512	♦	♦
125													2212			♦	♦	♦	2412	♦	♦
140																♦	♦	♦	♦	♦	♦

min ⁻¹	i: 5 ¹																				
	50	56	63	71	80	90	100	112	125	140	160	180	200	225	250	280	315	355			
50										2105											
56																				2405	
63										2105											2605
71											2205										2505
80																					♦
90											2105										♦
100																					♦
112																					♦
125						2005															♦
140																					♦
160																					♦
180																					♦
200																					♦
225																					♦
250																					♦
280																					♦
315																					♦
355																					♦

1. : i Poulibloc selected depending on the pulley ø ratio of 1/1, 1/2 or 1/3.
♦ : S1, consult Leroy-Somer.

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AGMA II

Pb 2000
II 3D T 125°C - ZONE 22

Pb 2000

min ⁻¹	LS (kW)																				
	0.37	0.55	0.75	0.9	1.1	1.5	1.8	2.2	3	4	5.5	7.5	9	11	15	18.5	22	30	37	45	55
	i: 12,15,20,25 ¹																				
10																					
11.2									2425												
12.5														2720							
14		2025		2125		2225		2325		2425	2525		2625								
16														2720							
18																					
20										2420											
22.5								2220													
25																					
28		2020					2120			2320		2420	2520		2620		2720				
31.5																					
35.5								2220													
40																					
45																					
50																					
56			2015					2115	2215	2315	2415	2515		2615					2712		
63																					
71																					
80									2212					2412							
90																					♦
100																					♦
112				2012					2112			2312			2412	2512		2612		2712	♦
125										2212							♦	♦	♦	♦	♦
140																	♦	♦	♦	♦	♦

min ⁻¹	LS (kW)																				
	0.37	0.55	0.75	0.9	1.1	1.5	1.8	2.2	3	4	5.5	7.5	9	11	15	18.5	22	30	37	45	55
	i: 5 ¹																				
50									2105					2405							
56																					
63									2105			2305									
71																					
80																					♦
90									2105											2605	♦
100											2205					2405					♦
112				2005																	♦
125																					♦
140																					♦
160																		2505	♦	♦	♦
180											2105				2305						♦
200																					♦
225																	♦	♦			♦
250																	♦	♦			♦
280																		♦	♦		♦
315																			2105	♦	♦
355																					♦

1. : i Poulibloc selected depending on the pulley ϕ ratio of 1/1, 1/2 or 1/3.

♦ : S1, consult Leroy-Somer.

Electromechanical products

Atmospheres containing explosive dust

Poulibloc 2000



CATEGORY 3
ZONE 22
Non-conductive dust

AGMA III

Pb 2000

Ex II 3D T 125°C - ZONE 22

Pb 2000

min ⁻¹	LS (kW)																				
	0.37	0.55	0.75	0.9	1.1	1.5	1.8	2.2	3	4	5.5	7.5	9	11	15	18.5	22	30	37	45	55
	i : 12,15,20,25 ¹																				
10																					
11.2		2125																			
12.5																					
14	2025		2125	2225																	
16																					
18																					
20																					
22.5																					
25																					
28		2020																			
31.5																					
35.5																					
40																					
45																					
50																					
56			2015																		
63																					
71																					
80																					
90																					
100																					
112																					
125																					
140																					

min ⁻¹	LS (kW)																				
	0.37	0.55	0.75	0.9	1.1	1.5	1.8	2.2	3	4	5.5	7.5	9	11	15	18.5	22	30	37	45	55
	i : 5 ¹																				
50																					
56																					
63																					
71																					
80																					
90																					
100																					
112																					
125																					
140																					
160																					
180																					
200																					
225																					
250																					
280																					
315																					
355																					

1. : i Poulibloc selected depending on the pulley ϕ ratio of 1/1, 1/2 or 1/3.

♦ : S1, consult Leroy-Somer.

Electromechanical products

Atmospheres containing explosive dust

Poulibloc 3000



CATEGORY 3
ZONE 22
Non-conductive dust

AGMA I

Pb 3000, Pbh 3000
II 3D T 125°C - ZONE 22

Pb 3000 - Pbh 3000

min ⁻¹	LS (kW)													
	0.37	0.55	0.75	0.9	1.1	1.5	1.8	2.2	3	4	5.5	7.5	9	11
30														
35.5								3208						
40					3108									
45	3006													
50											3308			
60														
70														
80									3206			3306		
90								3106						
100				3005										
120													3305	
135														
150														
180												3205		3304
200											3105			
250						3004								
270														
300														
350														3204
375														
500														3104
600								3003						
750														
1000												3002		

1. : i Poulibloc selected depending on the pulley ø ratio.



Electromechanical products

Atmospheres containing explosive dust

Poulibloc 3000



CATEGORY 3
ZONE 22
Non-conductive dust

AGMA II

Pb 3000, Pbh 3000
II 3D T 125°C - ZONE 22

Pb 3000 - Pbh 3000

min ⁻¹	LS (kW)													
	0.37	0.55	0.75	0.9	1.1	1.5	1.8	2.2	3	4	5.5	7.5	9	11
30			3108			3208								
35.5	3006													
40														
45														
50										3308				
60					3106									
70								3206						
80			3005											
90												3306		
100														
120														
135								3105			3205			
150					3004								3305	
180														
200														
250														
270														3304
300							3003			3104				
350													3204	
375														
500														
600														
750									3002					
1000														

1. : i Poulibloc selected depending on the pulley ϕ ratio.

Electromechanical products

Atmospheres containing explosive dust

Poulibloc 3000



CATEGORY 3
ZONE 22
Non-conductive dust

AGMA III

Pb 3000, Pbh 3000
II 3D T 125°C - ZONE 22

Pb 3000 - Pbh 3000

min ⁻¹	LS (kW)													
	0.37	0.55	0.75	0.9	1.1	1.5	1.8	2.2	3	4	5.5	7.5	9	11
30														
35.5				3208										
40														
45			3108											
50	3006													
60										3308				
70							3206							
80					3106									
90														
100														
120			3005									3306		
135														
150										3205				
180								3105						
200														
250					3004								3305	
270														
300														
350												3204		
375										3104				
500							3003							3304
600														
750														
1000										3002				

1. : i Poulibloc selected depending on the pulley ø ratio.



