

BR - BS



MOTORI ORBITALI

ORBITAL MOTORS

COD. 07-0002-A26



DATI TECNICI PER MOTORE BR CON ALBERI CILINDRICI CL250 E LC254 BR MOTOR TECHNICAL DATA WITH CL250 AND LC254 PARALLEL KEYED SHAFT

Motore Motor	Cilindrata Displacement	Pressione max ingresso Max. input pressure	Pressione diff. max. Max. differential			Velocità max. Max. speed	Potenza max. Max. power	
	cm³/rev [in³/rev]	bar [psi]	bar [psi]	Nm [lbf·ft]	l/min [U.S. gpm]	giri/min [rpm]	kW [hp]	
BR 050	51.6 [3.14]	Cont 175 [2537] Int ¹⁾ 200 [2900] Peak ²⁾ 225 [3262]	Cont 140 [2030] Int ¹⁾ 175 [2540] Peak ²⁾ 225 [3262]	Cont 103 [75.9] Int ¹⁾ 126 [92.8]	Cont 40 [10.6] Int ¹⁾ 50 [13.2]	Cont 775 Int ¹⁾ 969	Cont 6.8 [9.1] Int ¹⁾ 8.4 [11.2]	
BR 065	64.9 [3.95]	Cont 175 [2537] Int ¹⁾ 200 [2900] Peak ²⁾ 225 [3262]		Cont 140 [103.1] Int ¹⁾ 166 [122.3]	Cont 50 [13.2] Int ¹⁾ 60 [15.9]	Cont 770 Int ¹⁾ 924	Cont 9.2 [12.3] Int ¹⁾ 10.6 [14.2]	
BR 080	80.4 [4.9]	Cont 175 [2537] Int ¹⁾ 200 [2900] Peak ²⁾ 225 [3262]	Cont 175 [2537] Int* 200 [2900] Peak ²⁾ 225 [3262]	Cont 197 [145.1] Int* 218 [160.6]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 746 Int ¹⁾ 933	Cont 13 [17.4] Int ¹⁾ 15 [20.1]	
BR 100	100 [6.1]	Cont 175 [2537] Int ¹⁾ 200 [2900] Peak ²⁾ 225 [3262]		Cont 237 [174.6] Int ¹⁾ 277 [204.1]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 600 Int ¹⁾ 750	Cont 13 [17.4] Int ¹⁾ 15 [20.1]	
BR 130	125.7 [7.66]	Cont 175 [2537] Int ¹⁾ 200 [2900] Peak ²⁾ 225 [3262]	Cont 175 [2537] Int ¹⁾ 200 [2900] Peak ²⁾ 225 [3262]	Cont 300 [221.1] Int ¹⁾ 340 [250.5]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 477 Int ¹⁾ 597	Cont 12.5 [16.8] Int ¹⁾ 14.5 [19.4]	
BR 160	160 [9.76]	Cont 175 [2537] Int ¹⁾ 200 [2900] Peak ²⁾ 225 [3262]	Cont 140 [2030] Int ¹⁾ 175 [2540] Peak ²⁾ 225 [3262]	Cont 296 [218.1] Int ¹⁾ 375 [276.3]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 375 Int ¹⁾ 469	Cont 10 [13.4] Int ¹⁾ 12.5 [16.8]	
BR 200	200 [12.2]	Cont 175 [2537] Int ¹⁾ 200 [2900] Peak ²⁾ 225 [3262]	Cont 115 [1667] Int ¹⁾ 140 [2030] Peak ²⁾ 225 [3262]	Cont 297 [218.8] Int ¹⁾ 380 [280]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 300 Int ¹⁾ 375	Cont 8.5 [11] Int ¹⁾ 10 [13.4]	
BR 250	250 [15.2]	Cont 175 [2537] Int ¹⁾ 200 [2900] Peak ²⁾ 225 [3262]	Cont 90 [1305] Int ¹⁾ 120 [1740] Peak ²⁾ 225 [3262]	Cont 297 [218.8] Int ¹⁾ 377 [277.8]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 240 Int ¹⁾ 300	Cont 7.1 [9.5] Int ¹⁾ 8.5 [11]	
BR 315	314.5 [19.1]	Cont 175 [2537] Int ¹⁾ 200 [2900] Peak ²⁾ 225 [3262]		Cont 300 [221.1] Int ¹⁾ 420 [309.5]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 191 Int ¹⁾ 238	Cont 5 [6.7] Int ¹⁾ 6.6 [8.8]	
BR 400	393 [23.9]	Cont 175 [2537] Int ¹⁾ 200 [2900] Peak ²⁾ 225 [3262]	Cont 55 [800] Int ¹⁾ 85 [1230] Peak ²⁾ 175 [2537]	Cont 292 [215.2] Int ¹⁾ 425 [313.2]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 153 Int ¹⁾ 191	Cont 4.1 [5.4] Int ¹⁾ 6.1 [8.1]	

DATI TECNICI PER MOTORE BR CON ALBERO SCANALATO SD250 BR MOTOR TECHNICAL DATA WITH SD250 SPLINED SHAFT

Motore Motor	Cilindrata Displacement	Pressione max ingresso Max. input pressur	Pressione diff. max. Max. differential pressure	Coppia max. Max. torque	Portata max. Max. flow	Velocità max. Max. speed	Potenza max. Max. power	
	cm ³ /rev [in ³ /rev]	bar [psi]	bar [psi]	Nm [lbf·ft]	l/min [U.S. gpm]	giri/min [rpm]	kW [hp]	
BR 050	51.6 [3.14]	Cont 175 [253] Int ¹⁾ 200 [290] Peak ²⁾ 225 [326]) Int ¹⁾ 175 [2540]	Cont 103 [75.9] Int ¹⁾ 126 [92.8]	Cont 40 [10.6] Int ¹⁾ 50 [13.2]	Cont 775 Int ¹⁾ 969	Cont 6.8 [9.1] Int ¹⁾ 8.4 [11.2]	
BR 065	64.9 [3.95]	Cont 175 [253 Int ¹⁾ 200 [290 Peak ²⁾ 225 [326])] Int ¹⁾ 185 [2682]	Cont 140 [103.1] Int ¹⁾ 166 [122.3]	Cont 50 [13.2] Int ¹⁾ 60 [15.9]	Cont 770 Int ¹⁾ 924	Cont 9.2 [12.3] Int ¹⁾ 10.6 [14.2]	
BR 080	80.4 [4.9]	Cont 175 [253] Int ¹⁾ 200 [290] Peak ²⁾ 225 [326]	j Int* 200 [2900]	Cont 197 [145.1] Int* 218 [160.6]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 746 Int ¹⁾ 933	Cont 13 [17.4] Int ¹⁾ 15 [20.1]	
BR 100	100 [6.1]	Cont 175 [253 Int ¹⁾ 200 [290 Peak ²⁾ 225 [326]	nt ¹⁾ 200 [2900]	Cont 237 [174.6] Int ¹⁾ 277 [204.1]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 600 Int ¹⁾ 750	Cont 13 [17.4] Int ¹⁾ 15 [20.1]	
BR 130	125.7 [7.66]	Cont 175 [253 Int ¹⁾ 200 [290 Peak ²⁾ 225 [326]	nj Int ¹⁾ 200 [2900]	Cont 300 [221.1] Int ¹⁾ 340 [250.5]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 477 Int ¹⁾ 597	Cont 12.5 [16.8] Int ¹⁾ 14.5 [19.4]	
BR 160	160 [9.76]	Cont 175 [253 Int ¹⁾ 200 [290 Peak ²⁾ 225 [326]	nj Int ¹⁾ 200 [2900]	Cont 350 [257.9] Int ¹⁾ 428 [315.4]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 375 Int ¹⁾ 469	Cont 11.8 [15.8] Int ¹⁾ 14.3 [19.1]	
BR 200	200 [12.2]	Cont 175 [253 Int ¹⁾ 200 [290 Peak ²⁾ 225 [326]	nj Int ¹⁾ 165 [2390]	Cont 335 [246.8] Int ¹⁾ 446 [328.7]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 300 Int ¹⁾ 375	Cont 9.7 [12.9] Int ¹⁾ 12 [16]	
BR 250	250 [15.2]	Cont 175 [253 Int ¹⁾ 200 [2900 Peak ²⁾ 225 [326])] Int ¹⁾ 135 [1957]	Cont 347 [255.7] Int ¹⁾ 424 [312.4]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 240 Int ¹⁾ 300	Cont 8.3 [11.1] Int ¹⁾ 9.6 [12.8]	
BR 315	314.5 [19.1]	Cont 175 [253 Int ¹⁾ 200 [290 Peak ²⁾ 225 [326]	nj Int ¹⁾ 115 [1670]	Cont 362 [266.7] Int ¹⁾ 484 [356.7]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 191 Int ¹⁾ 238	Cont 6 [8] Int ¹⁾ 7.6 [10.1]	
BR 400	393 [23.9]	Cont 175 [253 Int ¹⁾ 200 [290 Peak ²⁾ 225 [326]) Int ¹⁾ 90 [1310]	Cont 345 [254.2] Int ¹⁾ 450 [331.6]	Cont 60 [15.9] Int ¹⁾ 75 [19.8]	Cont 153 Int ¹⁾ 191	Cont 4.9 [6.5] Int ¹⁾ 6.5 [8.7]	



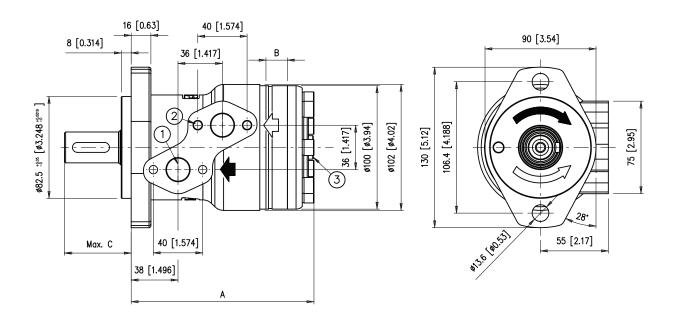
DATI TECNICI PER MOTORE BR CON ALBERI CILINDRICI CL320, C3175 E CONICO CN320 BR MOTOR TECHNICAL DATA WITH CL320, C3175 PARALLEL KEYED SHAFT AND CN320 TAPERED SHAFT

Motore Motor	Cilindrata Displacement	ir	Pressione max ingresso Max. input pressure		Pressione diff. max. Max. differential pressure		opia max. x. torque		ta max.	Velocità r Max. spe			Potenza max. Max. power	
Wiotoi	cm³/rev [in³/rev]		ar [psi]		[psi]	Nı	n [lbf·ft]	I/min [U	l.S. gpm]	giri/min [r	pm]		kW [hp]	
BR 050	51.6 [3.14]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int ¹⁾ Peak ²⁾	140 [2030] 175 [2540] 225 [3262]	Cont Int ¹⁾	103 [75.9] 126 [92.8]	Cont Int ¹⁾	40 [10.6] 50 [13.2]	Cont Int ¹⁾	775 969	Cont Int ¹⁾	6.8 [9.1] 8.4 [11.2]	
BR 065	64.9 [3.95]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int ¹⁾ Peak ²⁾	150 [2175] 185 [2682] 225 [3262]	Cont Int ¹⁾	140 [103.1] 166 [122.3]	Cont Int ¹⁾	50 [13.2] 60 [15.9]	Cont Int ¹⁾	770 924	Cont Int ¹⁾	9.2 [12.3] 10.6 [14.2]	
BR 080	80.4 [4.9]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int* Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int*	197 [145.1] 218 [160.6]	Cont Int ¹⁾	60 [15.9] 75 [19.8]	Cont Int ¹⁾	746 933	Cont Int ¹⁾	13 [17.4] 15 [20.1]	
BR 100	100 [6.1]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int ¹⁾	237 [174.6] 277 [204.1]	Cont Int ¹⁾	60 [15.9] 75 [19.8]	Cont Int ¹⁾	600 750	Cont Int ¹⁾	13 [17.4] 15 [20.1]	
BR 130	125.7 [7.66]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int ¹⁾	300 [221.1] 340 [250.5]	Cont Int ¹⁾	60 [15.9] 75 [19.8]	Cont Int ¹⁾	477 597	Cont Int ¹⁾	12.5 [16.8] 14.5 [19.4]	
BR 160	160 [9.76]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int ¹⁾	370 [272.6] 428 [315.4]	Cont Int ¹⁾	60 [15.9] 75 [19.8]	Cont Int ¹⁾	375 469	Cont Int ¹⁾	12.5 [16.8] 14.3 [19.1]	
BR 200	200 [12.2]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int ¹⁾	450 [331.6] 540 [397.9]	Cont Int ¹⁾	60 [15.9] 75 [19.8]	Cont Int ¹⁾	300 375	Cont Int ¹⁾	13.4 [17.9] 14.4 [19.2]	
BR 250	250 [15.2]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int ¹⁾	578 [425.9] 630 [464.3]	Cont Int ¹⁾	60 [15.9] 75 [19.8]	Cont Int ¹⁾	240 300	Cont Int ¹⁾	13.8 [18.4] 14.2 [19]	
BR 315	314.5 [19.1]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int ¹⁾ Peak ²⁾	135 [1960] 175 [2537] 210 [3045]	Cont Int ¹⁾	575 [423.7] 736 [542.4]	Cont Int ¹⁾	60 [15.9] 75 [19.8]	Cont Int ¹⁾	191 238	Cont Int ¹⁾	9.6 [12.8] 11.5 [15.4]	
BR 400	393 [23.9]	Cont Int ¹⁾ Peak ²⁾	175 [2537] 200 [2900] 225 [3262]	Cont Int ¹⁾ Peak ²⁾	115 [1670] 150 [2180] 175 [2537]	Cont Int ¹⁾	612 [451] 750 [552.7]	Cont Int ¹⁾	60 [15.9] 75 [19.8]	Cont Int ¹⁾	153 191	Cont Int ¹⁾	8.6 [11.5] 10.8 [14.4]	
<i>Motore</i> Motor	Max press. di scari drenaggio ape Max back pressure w line bar[psi]	rto	Pressione max a vuo Max starting p unloaded co bar[p	oto pressure in pnditions	(Min star			Oil fle	Portata di drenaggio ⁴⁾ Oil flow in the drain lline ⁴⁾ I <i>l</i> min [U.S. gpm]			<i>Velocità</i> <i>minima⁵⁾</i> Min speed ⁵⁾ rpm	
BR 050	Int ¹⁾ 2	75 [2538] 00 [2900]	40.14		_					01 [1450 1	1 0 7	[0.2]	10	
	Peak ²⁾ 2	25 [3263]	10 [14	15]	at ∆p max at ∆p max	Cont Int [*]	75[55. 95[70.			Obar[1450psi] Obar[2030psi]		[0.4]		
BR 065	Cont 1 Int ¹⁾ 2		10 [14					.4]	at Δp=10] 1.6[[0.4]	10	
	Cont 1 Int ¹⁾ 2 Peak ²⁾ 2 Cont 1 Int ¹⁾ 2	25 [3263] 75 [2538] 00 [2900]		45]	at Δp max	Int*	95[70. 120[88	.4] 3.1]	at $\Delta p=14$ at $\Delta p=10$ at $\Delta p=14$ at $\Delta p=10$	Obar[2030psi] Obar[1450psi]] 1.6[] 0.7[] 1.6[] 0.7[[0.4] [0.2] [0.4]		
BR 080	Cont 1 1 1nt ¹⁾ 2 Peak ²⁾ 2 Cont 1 1 1nt ¹⁾ 2 Peak ²⁾ 2 Cont 1 1 1nt ¹⁾ 2 Cont 1 1 1nt ¹⁾ 2 Cont 1 1 1nt ¹⁾ 2 Cont 1 2 Cont 1 1 Cont 1 C	25 [3263] 75 [2538] 00 [2900] 25 [3263] 75 [2538] 00 [2900]	10 [14	45] 45]	at Δp max at Δp max at Δp max at Δp max	Cont Int	95[70. 120[88 140[103 160[11	.4] 3.1] 88] 83]	at $\Delta p=14$ at $\Delta p=10$ at $\Delta p=14$ at $\Delta p=14$ at $\Delta p=14$	Obar[2030psi] Obar[1450psi] Obar[2030psi] Obar[1450psi]	1.6[0.7[1.6[0.7[] 0.7[] 1.6[[0.4] [0.2] [0.4] [0.2] [0.4]	10	
BR 080 BR 100	Cont 1 Int ¹⁾ 2 Peak ²⁾ 2 Cont 1 Int ¹⁾ 2 Peak ²⁾ 2 Cont 1 Int ¹⁾ 2 Peak ²⁾ 2	25 [3263] 75 [2538] 00 [2900] 25 [3263] 75 [2538] 00 [2900] 25 [3263] 75 [2538] 00 [2900]	10 [14	45] 45]	at Δp max	Cont Int Cont Int Cont	95[70. 120[88 140[103 160[11 180[13 200[14	.4] 3.1] [8] 33] [47] [66]	at $\Delta p = 14$ at $\Delta p = 10$ at $\Delta p = 14$ at $\Delta p = 14$	Obar[2030psi Obar[1450psi Obar[2030psi Obar[1450psi Obar[2030psi	1.6[] 0.7[] 0.7[] 1.6[] 0.7[] 0.7[] 0.7[] 0.7[[0.4] [0.2] [0.4] [0.2] [0.4] [0.2] [0.4]	10	
BR 080 BR 100	Cont 1 1 Int ¹⁾ 2 Peak ²⁾ 2 Cont 1 Int ¹⁾ 2 Cont 1 Int ¹⁾ 2 Peak ²⁾ 2 Cont 1 Int ¹⁾ 2 Cont 1 Int ¹⁾ 2 Peak ²⁾ 2 Cont 1	25 [3263] 75 [2538] 00 [2900] 25 [3263] 75 [2538] 00 [2900] 25 [3263] 76 [2538] 00 [2900] 25 [3263] 76 [2538] 00 [2900] 25 [3263] 77 [2538] 00 [2900] 25 [3263]	10 [14 10 [14 10 [14	45] 45] 45]	at Δp max	Int' Cont Int' Cont Int' Cont Int' Cont Int'	95[70. 120[88 140[103 160[11 180[13 200[14 225[16 255[18 290[21	0] .4] .3.1] .8] .8] .8] .8] .8] .8] .8] .8	at Δp=10· at Δp=10· at Δp=14· at Δp=14· at Δp=10· at Δp=14· at Δp=10· at Δp=14· at Δp=10· at Δp=14· at Δp=10· at Δp=14·	Obar[2030ps] Obar[2030ps] Obar[2030ps] Obar[2030ps] Obar[2030ps] Obar[2030ps] Obar[2030ps]	1.6[] 0.7[] 0.7[] 1.6[] 0.7[] 1.6[] 0.7[] 1.6[] 0.7[] 1.6[] 1.6[] 0.7[] 0.7[] 0.7[] 0.7[] 1.6[] 0.7[]	[0.4] [0.2] [0.4] [0.2] [0.4] [0.2] [0.4]	10 10 10	
BR 100 BR 130 BR 160 BR 200	Cont 1 1 Int ¹ 2 Peak ² 2 Cont 1 1 Int ¹ 2 Peak ² 2 Cont 1 1 Int ¹ 2 Peak ² 2 Cont 1 1 Int ¹ 2 Peak ² 2 Cont 1 1 Int ¹ 2 Peak ² 2 Cont 1 1 Int ¹ 2 Peak ² 2 Cont 1 1 Int ¹ 2 Peak ² 2 Cont 1 1 Int ¹ 2 Peak ² 2 Cont 1 1 Int ¹ 2 Peak ² 2 Cont 1 1 Int ¹ 2 Peak ² 2	25 3263 3263 375 2538 300 2900 25 3263 3	10 [1 ₁ 10 [1 ₁ 10 [1 ₁ 10 [1 ₁	45] 45] 45] 1]	at Δp max	Int' Cont Int' Cont Int' Cont Int' Cont Int' Cont Int' Cont Int'	95[70. 120[88 140[103 160[11 180[13 200[14 225[16 255[18 290[21 310(250)[22:	oj .4] .8] .8] .8] .8] .8] .8] .8] .8	at Δp=10· at Δp=10· at Δp=10· at Δp=14· at Δp=10· at Δp=10· at Δp=10· at Δp=10·	Obar[1450psi Obar[1450psi Obar[1450psi Obar[2030psi Obar[1450psi Obar[2030psi Obar[2030psi Obar[2030psi	1.6[] 1.6[] 0.7[] 1.6[] 0.7[] 1.6[] 0.7[] 1.6[] 0.7[] 1.6[] 1.6[] 1.6[] 1.6[] 1.5[] 1.5[[0.4] [0.2] [0.4] [0.2] [0.4] [0.2] [0.4] [0.2] [0.4] [0.2] [0.4]	10 10 10 10	
BR 080 BR 100 BR 130 BR 160 BR 200	Cont 1 1 Int ¹⁾ 2 Peak ²⁾ 2 Cont 1 1 Int ¹⁾ 2 Peak ²⁾ 2 Cont 1 1 Int ¹⁾ 2 Peak ²⁾ 2 Cont 1 1 Int ¹⁾ 2 Peak ²⁾ 2 Cont 1 1 Int ¹⁾ 2 Peak ²⁾ 2 Cont 1 1 Int ¹⁾ 2 Cont 1 2 Cont 1 1 Int ¹⁾ 2 Cont 1	25 [3263] 75 [2538] 00 [2900] 25 [3263] 75 [2538] 00 [2900] 27 [2538] 00 [2900] 28 [3263] 77 [2538] 00 [2900]	10 [1- 10 [1- 10 [1- 9 [13 7 [10	45] 45] 45] 1] 2]	at Δp max	Int' Cont Int'	95[70. 120[88 140[103] 160[11 180[13] 200[14 225[16 255[18 290[21 310(250)[22:360(300)[26] 390(250)[28]	0] (4] (3.4] (3.1] (8] (8] (8] (8] (8] (8] (8] (8] (1084) (1084	at Δp=10· at Δp=10· at Δp=114· at Δp=10· at Δp=14·	Obar[1450psi Obar[2030psi Obar[2030psi Obar[2030psi Obar[2030psi Obar[2030psi Obar[2030psi Obar[2030psi Obar[2030psi Obar[1450psi Obar[2030psi	1.6[] 0.7[] 0.7[] 0.7[] 0.7[] 1.6[] 0.7[] 0.7[] 0.7[] 0.7[] 1.6[] 0.7[] 1.6[] 1.6[] 1.6[] 1.6[] 1.6[] 1.6[] 1.6[] 1.6[] 1.6[] 1.5[]	[0.4] [0.2] [0.4] [0.2] [0.4] [0.2] [0.4] [0.2] [0.4] [0.2] [0.4]	10 10 10 10	
BR 100 BR 130 BR 160 BR 200	Cont 1 1 Int ¹) 2 Peak ²) 2 Cont 1 Int ¹) 2 Peak ²) 2 Cont 1 Int ¹) 2 Peak ²) 2 Cont 1 Int ¹) 2 Peak ²) 2 Cont 1 Int ¹) 2 Peak ²) 2 Cont 1 Int ¹) 2 Peak ²) 2 Cont 1 Int ¹) 2 Peak ²) 2 Cont 1 Int ¹) 2 Peak ²) 2 Cont 1 Int ¹) 2 Cont Int ¹) 2 Cont Int ¹) 2 Cont 1 Int ¹) 2 Cont Int ¹ 2 Cont Int ¹	25 [3263] 75 [2538] 00 [2900] 25 [3263] 77 [2538] 00 [2900] 25 [3263] 78 [2538] 00 [2900] 25 [3263] 75 [2538] 00 [2900] 25 [3263] 75 [2538] 00 [2900] 25 [3263] 75 [2538] 00 [2900] 25 [3263] 75 [2538] 00 [2900] 25 [3263] 75 [2538] 00 [2900] 275 [3263] 775 [2538] 00 [2900]	10 [1- 10 [1- 10 [1- 9 [13 7 [10 5 [72	45] 45] 45] 1] 2] 5]	at Δp max	Int' Cont Int'	95[70. 120[88 140[103 160[11 180[13 200[14 225[16 255[18 290[21 310(250)[22 360(300)]26 390(250)[33 490(250)[36	0] (4] (8] (8] (8] (8] (8] (8] (8	at Δp=10· at Δp=10· at Δp=10· at Δp=14·	Obar[1450psi Obar[1450psi Obar[1450psi Obar[1450psi Obar[1450psi Obar[1450psi Obar[2030psi Obar[2030psi Obar[2030psi Obar[2030psi Obar[1450psi Obar[1450psi Obar[1450psi	1.6[0] 1.5[0] 1.	[0.4] [0.2] [0.4] [0.2] [0.4] [0.2] [0.4] [0.2] [0.4] [0.2] [0.4] [0.3] [0.4]	10 10 10 10 10 10	

¹⁾ Le condizioni intermittenti non devono durare più del 10% ogni minuto. - Intermittenti duty must not exceed 10% each minute. 2) Le condizioni di picco non devono durare più del 1% di ogni minuto. - Peak duty must not exceed 1% each minute. 3) I valori tra parentesi si riferiscono alla versione con albero CL250/LC254/SD250 - The values in brackets are referred to CL250/LC254/SD250 shaft. 4) Viscosità dell'olio 37 cSt. - Oil Viscosity 37 cSt. 5) Per impieghi a velocità inferiori o con carichi radiali consultare la Brevini Fluid Power for applications at lower rpm or at high radial loads pls. consult Brevini Fluid Power.



Flangia 2A Flange Attacchi R08 Main ports



- N° 2 fori di alimentazione 1/2 G (BSPP) profondità filetto 18 mm No. 2 1/2 G (BSPP) main ports thread depth 0.70 in N° 4 fori M8 tratto utile filetto 15 mm
- No. 4 M8 thread depth 0.59 in

 Drenaggio motore 1/4 G (BSPP) profondità filetto 12 mm (non presente in Versione HPS)
 1/4 G (BSPP) drain motor thread depth 0.472 in (not in HPS version)

Per le dimensioni degli alberi vedere pagina E/16 For shafts dimensions see page E/16

ALBERO SHAFT		CL250	LC254	SD250			
С	mm [in]	54 [2.12]	54 [2.12]	54 [2.12]			

		BR E 050	BR E 065	BR E 080	BR E 100	BR E 130	BR E 160	BR E 200	BR E 250	BR E 315	BR E 400
Α	mm [in]	139.8 [5.50]	142.1 [5.59]	144.8 [5.70]	148.2 [5.83]	152.6 [6.01]	158.6 [6.24]	165.6 [6.52]	174.3 [6.86]	185.6 [7.31]	199.2 [7.84]
В	mm [in]	9 [0.354]	11.3 [0.444]	14 [0.551]	17.4 [0.68]	21.8 [0.85]	27.8 [1.09]	34.8 [1.37]	43.5 [1.71]	54.8 [2.15]	68.38 [2.69]
Peso Weight	kg [lb]	7.2 [15.8]	7.4 [16.3]	7.5 [16.5]	7.7 [16.9]	8 [17.6]	8.3 [18.2]	8.6 [18.9]	9.1 [20]	9.8 [21.5]	10.1 [22.2]

