

Series No.	Engine Code	Cyl. No.	Position	Size (mm)			Shape	Material	Surface treatment	Reference
				d1(D)	h1(B)	a1(T)				

DEUTZ

1	FL1011	4	1st	91.00	2.00	3.80	BF	HB	Cr/Fe	
			2nd		2.00	3.80	T1	CR	Fe	
			Oil		3.00	2.90 (3.80)	E-BC16	CR	Fe	
2	BFL1011	4	1st	91.00	2.97 (2.605)	3.90	BF-K1	HB	MO	
			2nd		2.00	3.90	T1-RB	CR	W	
			Oil		3.00	2.90 (3.80)	E-BC16	CR	Out. Cr	
3	912	6	1st	100.00	2.85 (2.597)	4.30	BF-K1-IB	HB	Cr/Fe	
			2nd		2.00	4.20	T1-RB	CR	Fe	
			Oil		3.50	2.75 (3.90)	E-BC16	CR	Cr/Fe	
4	FIL511D	6	1st	100.00	2.85 (2.605)	4.20	BF-K1	HB	Out. Cr	
			2nd		2.50	4.30	T1	CR	Fe	
			Oil		5.00	3.30 (4.40)	E-BC16	CR	Out. Cr	
5	FL912	6	1st	100.00	2.85 (2.605)	4.30	BF-K1	CR	Out. Cr	
			2nd		2.50	4.30	T1	CR	Fe	
			3rd		2.50	4.30	T1	CR	Fe	
			Oil		5.00	3.20 (4.40)	E-BC16	CR	Out. Cr	
6	BFL912	6	1st	100.00	2.85 (2.605)	4.20	BF-K1	HB	Out. Cr	
			2nd		2.50	4.30	T1	CR	Fe	
			3rd		2.50	4.30	T1	CR	Fe	
			Oil		5.00	3.30 (4.40)	E-BC16	CR	Out. Cr	
7	BFL912	6	1st	100.00	2.85 (2.605)	4.20	BF-K1	HB	Cr/Fe	
			2nd		2.50	4.30	T1	CR	Fe	
			3rd		2.50	4.30	T1	CR	Fe	
			Oil		5.00	3.30 (4.40)	E-BC16	CR	Cr/Fe	

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8	BFL912	6	1st	100.00	2.85 (2.605)	4.20	BF-K1	HB	Cr/Fe	
			2nd		2.50	4.30	T1	CR	Fe	
			3rd		2.50	4.30	T1	CR	Fe	
			Oil		5.00	3.20 (4.40)	E-BC16	CR	Out. Cr	
9		6	1st	102.00	3.00	4.30	BF	CR	Out. Cr	
			2nd		3.00	4.40	IB	CR	Fe	
			3rd		3.00	4.40	IB	CR	Fe	
			Oil		5.00	3.30 (4.30)	E-BC16	CR	Cr/Fe	
10	FL913	6	1st	102.00	2.85 (2.605)	4.30	BF-K1	HB	Out. Cr	
			2nd		2.50	4.30	T1	CR	Fe	
			3rd		2.50	4.30	T1	CR	Fe	
			Oil		5.00	3.20 (4.25)	E-BC16	CR	Out. Cr	
11	BF913	6	1st	102.00	2.85 (2.605)	4.30	BF-K1-IB	HB	MO	
			2nd		2.50	4.35	T1-IC	CR	Fe	
			3rd		2.50	4.30	P	CR	Fe	
			Oil		5.00	3.30 (4.30)	E-BC16	CR	Out. Cr	
12	BFL913T	6	1st	102.00	2.85 (2.605)	4.30	BF-K1	HB	Out. Cr	
			2nd		2.50	4.35	T1-IC	CR	Fe	
			3rd		2.50	4.35	TUC	CR	Fe	
			Oil		5.00	3.30 (4.35)	E-BC16	CR	Cr/Fe	

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13	913BF	6	1st	102.00	2.85 (2.605)	4.30	BF-K1	HB	Cr/Fe	
			2nd		2.85 (2.605)	4.30	T1-K1	CR	Cr/Fe	
			3rd		2.50	4.35	TUC	CR	Fe	
			Oil		5.00	3.30 (4.35)	E-BC16	CR	Cr/Fe	
14	226B	6	1st	105.00	2.85 (2.605)	4.30	BF-K1	HB	Out. Cr	
			2nd		2.00	4.20	T1-RB	CR	Fe	
			Oil		4.00	3.10 (4.30)	E-BC16	CR	Out. Cr	
15	BFM1013	6	1st	108.00	2.90 (2.605)	4.55	BF-K1-IC	HB	MO	
			2nd		2.00	4.50	T1-RB	HB	Fe	
			Oil		3.50	3.20 (4.10)	E-BC16	CR	Cr/Fe	
16	BFL513	6	1st	125.00	3.35 (3.105)	4.70	BF-K1	HB	MO	
			2nd		2.50	5.20	T1-IB	CR	Cr/Fe	
			Oil		4.00	2.90 (4.40)	E-BC16	CR	Cr/Fe	
17	BFL513	6	1st	125.00	3.35 (3.105)	4.55	BF-K1-IB	SR	GN	
			2nd		2.50	5.25	T1-IB	CR	Cr/Fe	
			Oil		4.00	2.90 (4.25)	E-BC16	CR	Out. Cr	
18	B/F8L413F	6	1st	125.00	2.85 (2.605)	4.70	BF-K1	HB	MO	
			2nd		2.50	5.20	T1	CR	Fe	
			Oil		4.00	2.90 (4.40)	E-BC16	CR	Cr/Fe	
19	413F/513C	6	1st	125.00	2.85 (2.605)	4.50	BF-K1	HB	Out. Cr	
			2nd		2.50	5.15	T1	CR	W	
			Oil		4.00	2.85 (4.20)	E-BC16	CR	Cr/Fe	

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20	FL513	6	1st	128.00	3.35 (3.105)	4.80	BF-K1	HB	MO	
			2nd		3.00	5.30	T1	CR	Fe	
			Oil		4.00	2.80 (4.00)	E-BC16	HB	Cr/Fe	
21	BFM1015	6	1st	132.00	3.335 (3.105)	5.50	BF-K1-IC	HB	Cr/Fe	
			2nd		2.45	5.40	T1	HB	Cr/Fe	
			Oil		4.00	3.30 (4.55)	E-BC16	CR	Cr/Fe	

