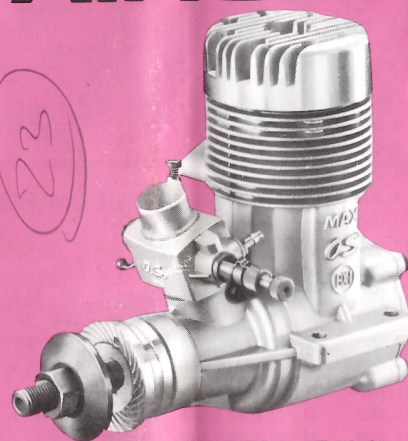


OS.

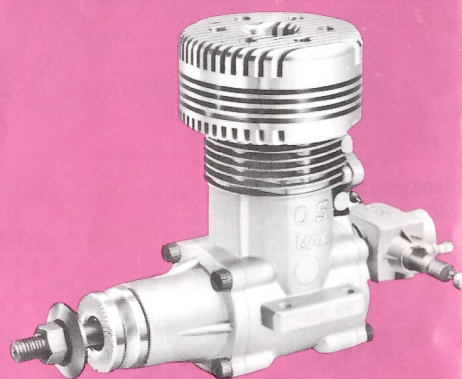
ENGINE

FULL LINEUP

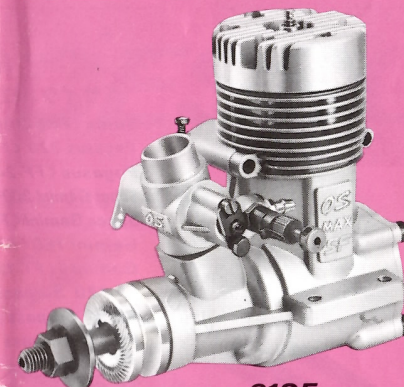
AIRCRAFT ENGINES



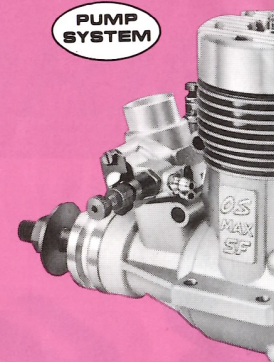
MAX-108FSR<BX-1>



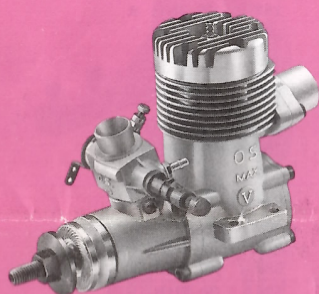
DUCTED FAN MAX-77VR-DFABC



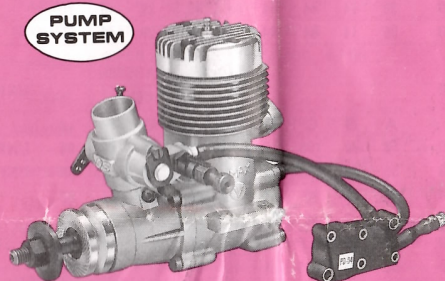
MAX-61SF
MAX-61SFABC



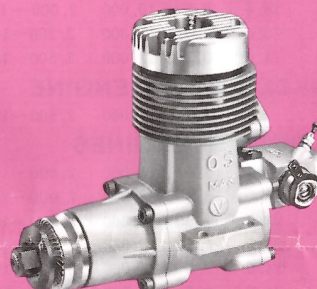
MAX-61SF-P
MAX-61SFABC-P



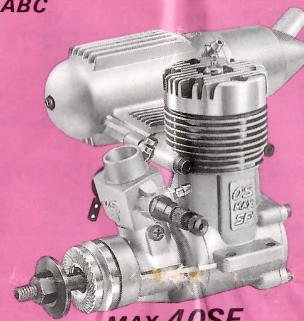
MAX-46VFABC



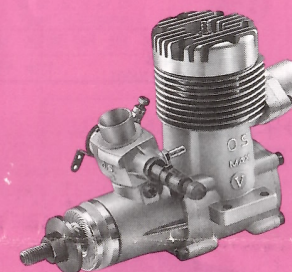
MAX-46VFABC-P



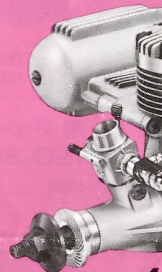
DUCTED FAN MAX-46VR-DFABC



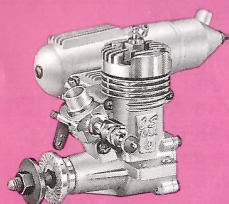
MAX-40SF
MAX-40SFABC



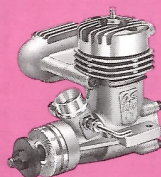
MAX-40VFABC



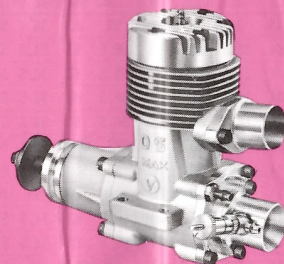
MAX-40
MAX-35



MAX-10FP

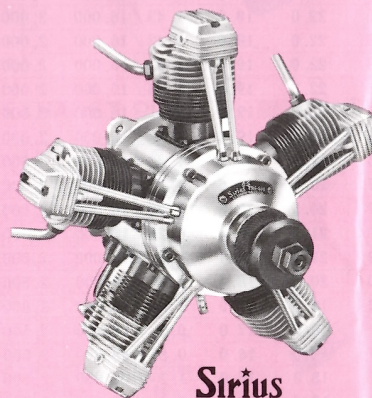


MAX-CZ-11P

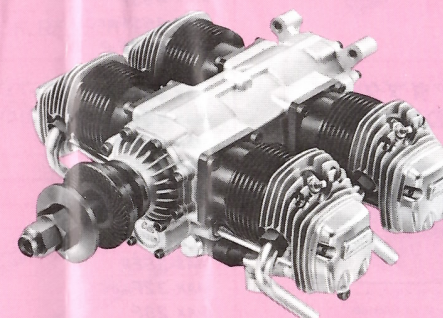


MAX-40VR-PABC

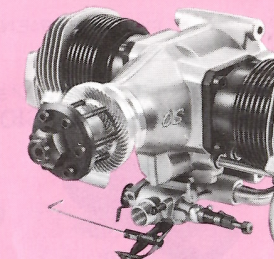
FOUR STROKE ENGINE



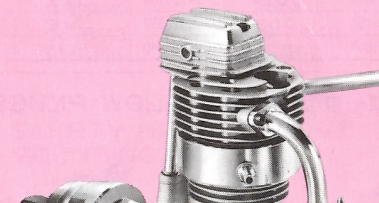
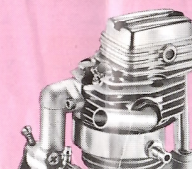
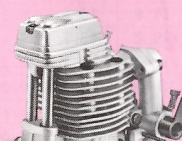
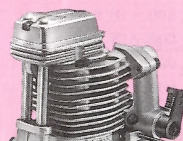
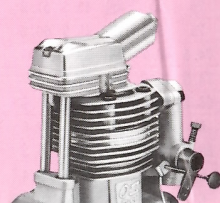
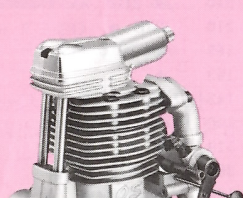
Sirius
〈FR5-300〉



Pegasus-320<FF-320>
Pegasus<FF-240>



Super Gemini-300<FT-2>
Super Gemini<FT-2>

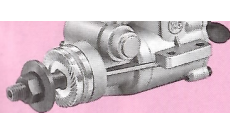




FS-48 Surpass



FS-40 Surpass



FS-26 Surpass



FS-20

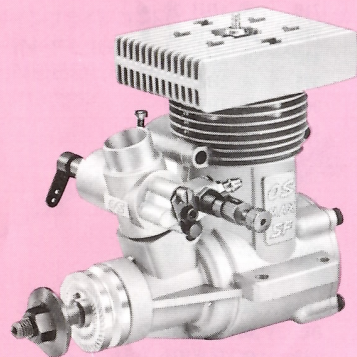


FS-40M

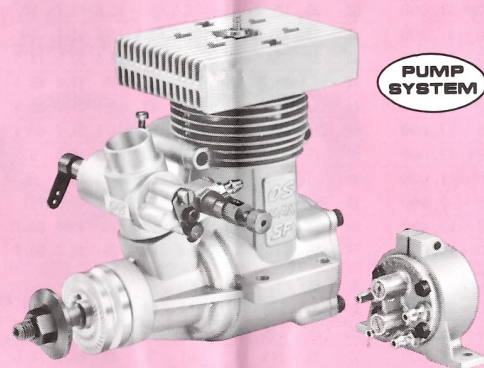


FS-61M

HELICOPTER ENGINES

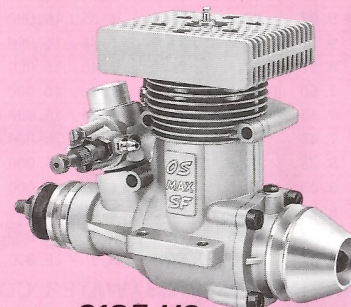


MAX-61SF-H
MAX-61SF-HABC

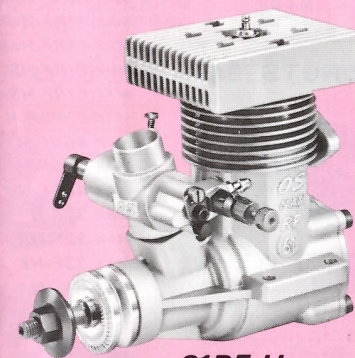


MAX-61SF-H-P
MAX-61SF-HABC-P

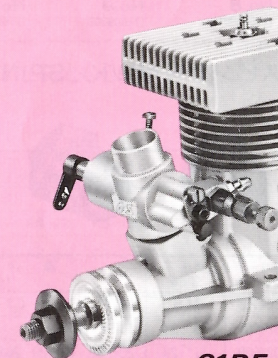
**PUMP
SYSTEM**



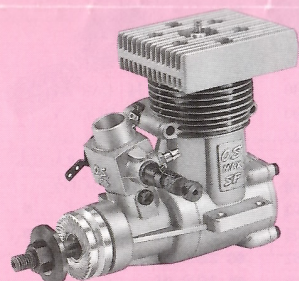
MAX-61SF-HS
MAX-61SF-HSABC



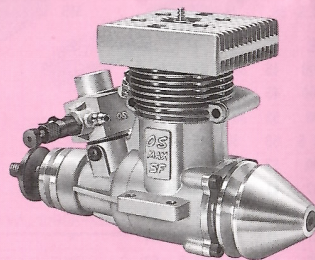
MAX-61RF-H
MAX-61RF-HABC



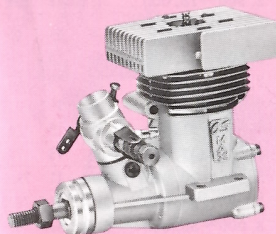
MAX-61RF-H
MAX-61RF-HABC



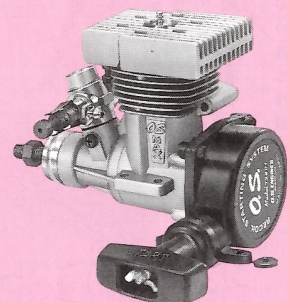
MAX-46SF-H



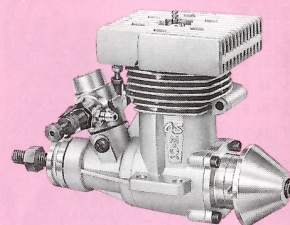
MAX-46SF-HS



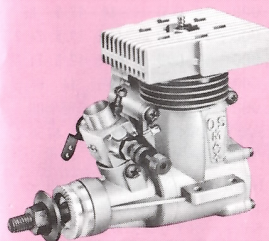
MAX-32F-H



MAX-32F-HX

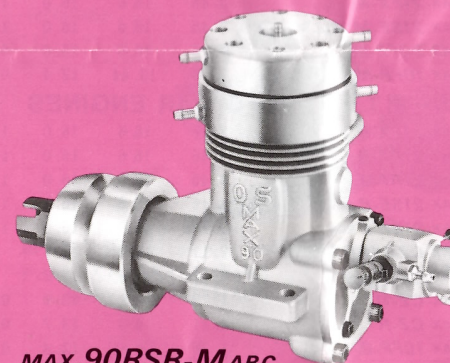


MAX-32F-HS

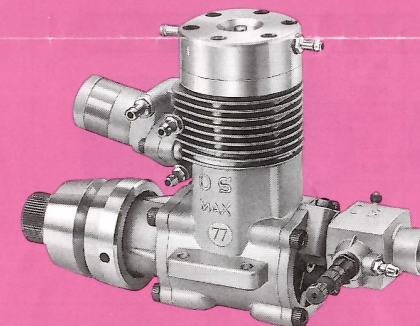


MAX-28F-H
MAX-28F-HABC

MARINE ENGINES

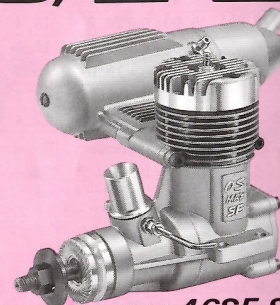


MAX-90RSR-MABC

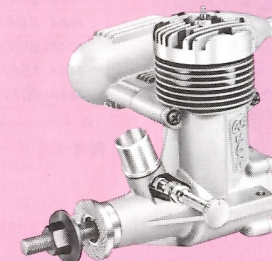


MAX-77VR-MABC

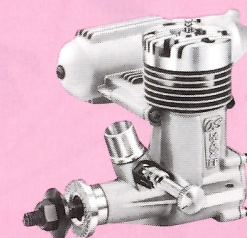
C/L ENGINES



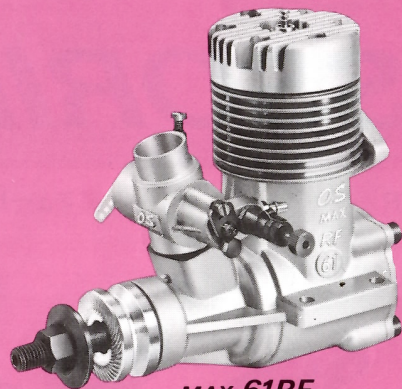
MAX-46SF-SABC
MAX-40SF-SABC



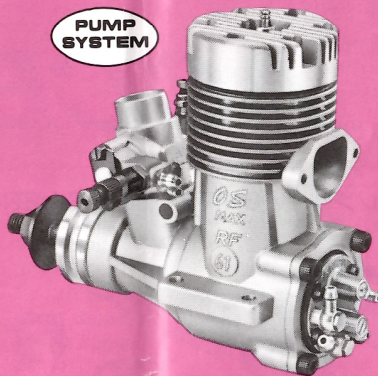
MAX-40FP-S
MAX-35FP-S



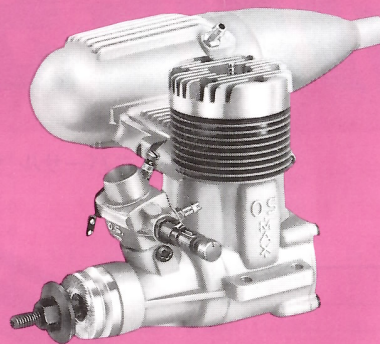
MAX-25FP-S
MAX-20FP-S



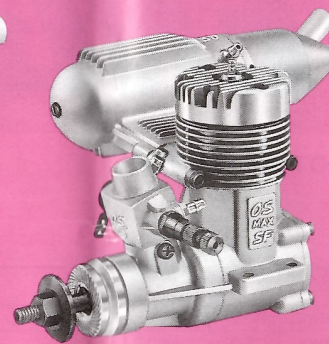
MAX-61RF
MAX-61RF_{ABC}



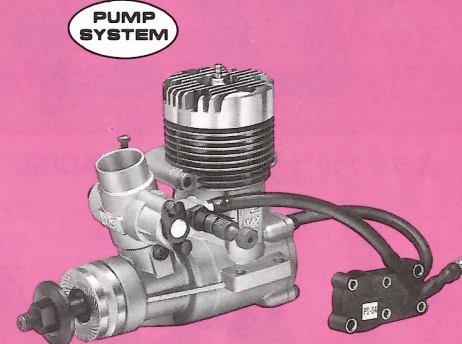
MAX-61RF-P
MAX-61RF_{ABC}-P



MAX-50FSR



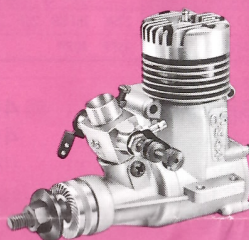
MAX-46SF
MAX-46SF_{ABC}



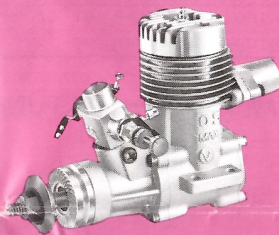
MAX-46SF-P
MAX-46SF_{ABC}-P



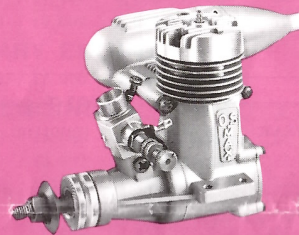
MAX-32F_{ABC}



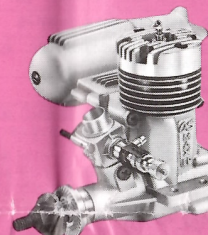
MAX-28F



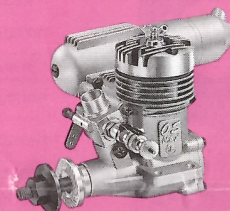
MAX-25VF_{ABC}
MAX-25VF-DF_{ABC}



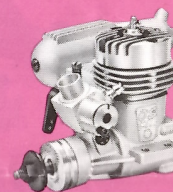
MAX-25FSR
MAX-25F_{ABC}



MAX-25FP
MAX-20FP

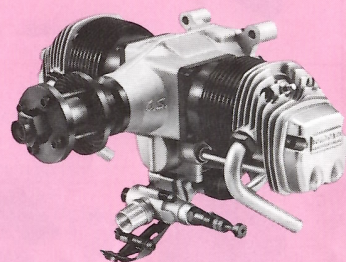


MAX-15FP

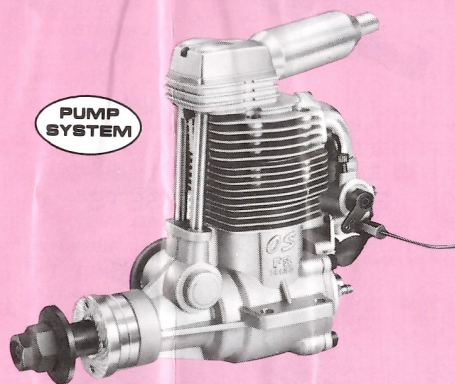


MAX-CZ-A

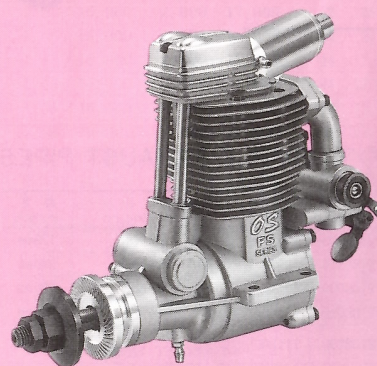
ES



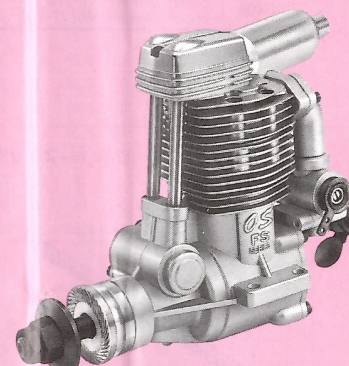
FT-300
40 **Gemini-160 <FT-160>**
Gemini II <FT-120II>



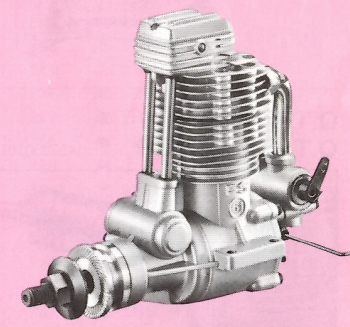
FS-120 Surpass



FS-91 Surpass

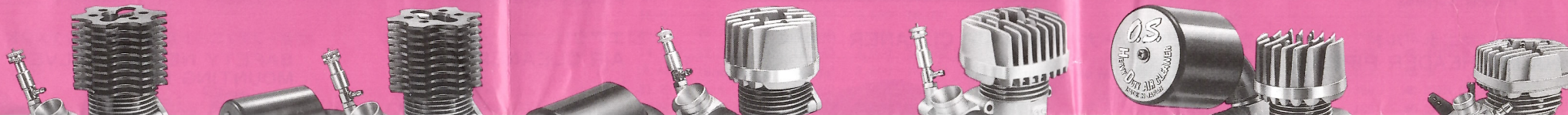


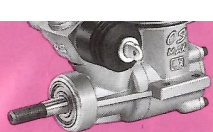
FS-70 Surpass



FS-61

CAR ENGINES





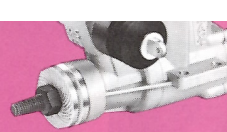
MAX-21EX-R



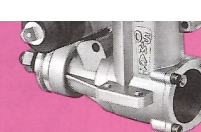
MAX-21EX-B



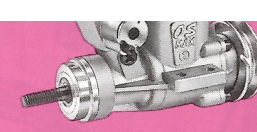
MAX-21RF-B



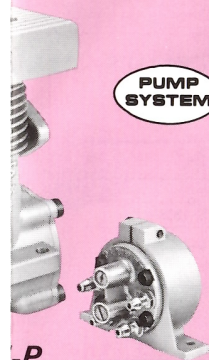
MAX-21SE-R ABC



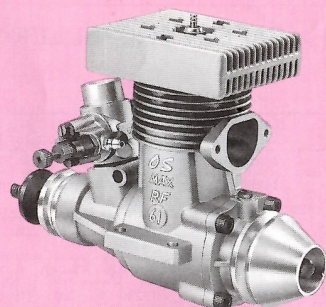
MAX-21SE-B ABC



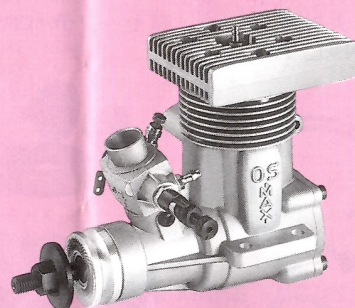
MAX-CZ-1 <SNAPPY>
MAX-CZ-2



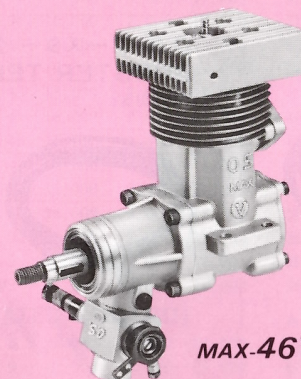
ABC-P



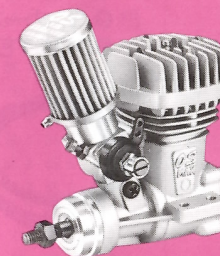
MAX-61RF-HS
MAX-61RF-HS ABC



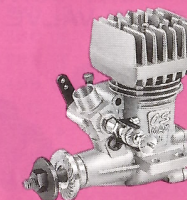
MAX-50FSR-H



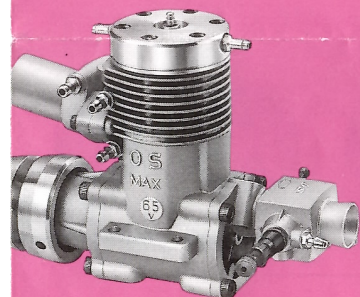
MAX-46VF-H



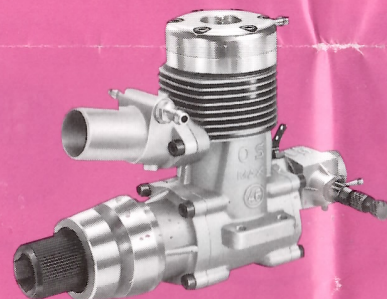
MAX-CZ-R
MAX-CZ-11



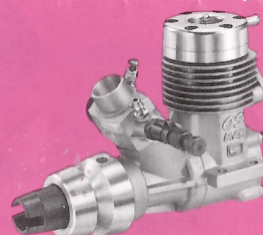
MAX-10FP-B



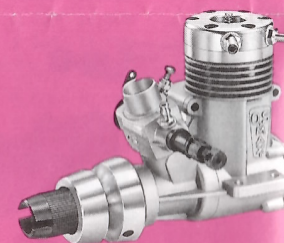
MAX-65VR-M ABC
MAX-61VR-M ABC



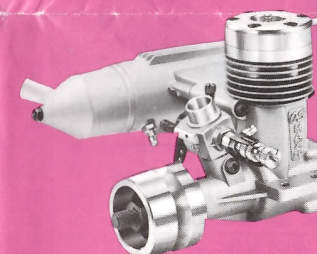
MAX-46VR-M ABC
MAX-40VR-M ABC



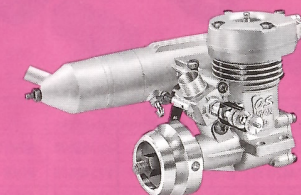
MAX-21EX-M



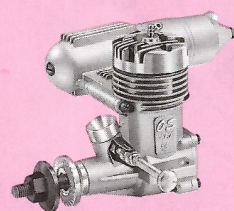
MAX-21SE-M ABC



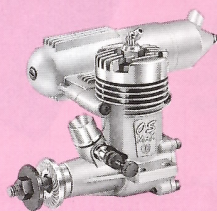
MAX-20FP-M



MAX-10FP-M



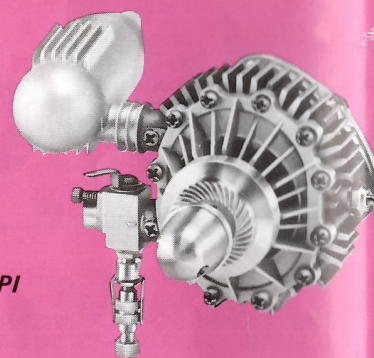
MAX-15FP-S



MAX-10FP-S

WANKEL ROTARY ENGINE

OS-ROTARY ENGINE 49-PI



O.S.

小川精機株式会社

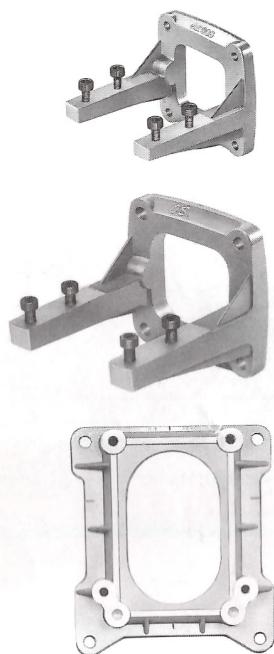
〒546 大阪市東住吉区今川3丁目6番15号
電話 (06) 702-0225 番(代)
FAX (06) 704-2722 番

O.S. ENGINES MFG. CO., LTD.

6-15 3-chome Imagawa Higashiumiyoshi-ku
Osaka 546, Japan. TEL. (06) 702-0225
FAX. (06) 704-2722

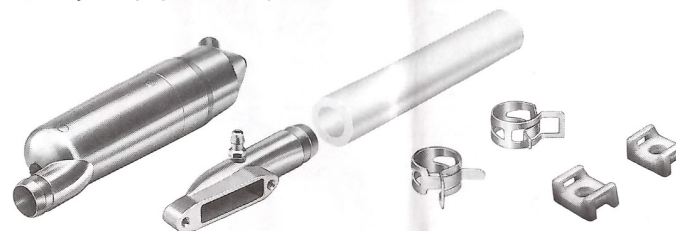
O.S. ENGINES ACCESSORIES

■ ラジアル マウント セット / RADIAL MOTOR MOUNTS



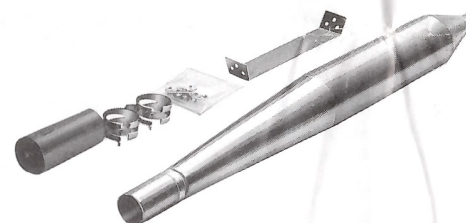
品名コード Code No.	適合エンジン Type of Engine			
71909100	10FSR	10FSR-S	10FP	10FP-S
71909400	CZ-A	CZ-11P		
71909300	15FP	15FP-S		
71908300	FS-20	FS-26S		
71908100	20FP	20FP-S	25FP	25FP-S
71908200	25FSR	25F ABC	25VF ABC	28F 32F ABC
71906200	35FP	35FP-S	40FP	40FP-S
71906000	40FSR	40FSR-S	40FSR ABC	45FSR 45FSR ABC FS-40S
71913000	FS-48S			
71913100	40SF	40SF ABC	40SF-S ABC	46SF 46SF ABC 46SF-S ABC
71905200	61SF	61SF ABC	61SF-P	61SF ABC-P 61RF 61RF ABC 61RF-P 61RF ABC-P
71905000	FS-61 FS-70S			
71901100	FS-91S FS-90			
71907000	91FSR 108FSR (BX-1)			
71904200	FS-120S FS-120			
71910000	Gemini II (FT-120 II) Gemini-160 (FT-160) Pegasus (FF-240) Pegasus-320 (FF-320)			
71911000	Super Gemini (FT-240) Super Gemini-300 (FT-300)			

■ ユニバーサル サイレンサー / UNIVERSAL SILENCER



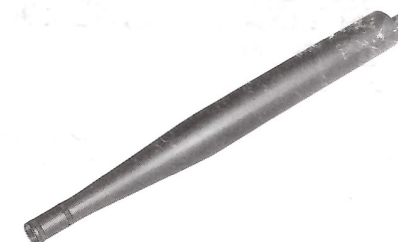
品名コード Code No.	名称 Type	適合エンジン Type of Engine	品名コード Code No.	名称 Type	適合エンジン Type of Engine
72110000	881	10FP 15FP CZ 10FSR	72112000	882B	21SE 25FSR 25F 28F 32F
72111000	882A	20FP 25FP	72113000	883	35FP 40FP

■ 61チューンド サイレンサー / 61 TUNED SILENCER (72101110)



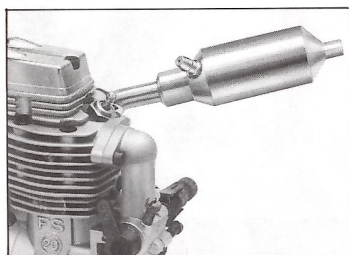
For 61SF, RF SERIES

■ 40-46チューンド サイレンサー 40-46 TUNED SILENCER (72105102) (グラウプナー社製)



For 40~46

■ Q.T.サイレンサー Q.T. SILENCER (45725010)



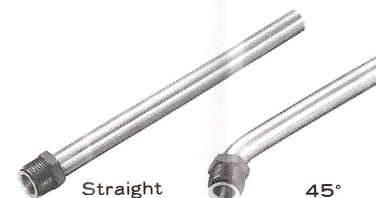
For FS-20,
FS-26 Surpass

■ フレキシブル エキゾースト パイプ / FLEXIBLE EXHAUST PIPES



品名コード Code No.	品名 Type	適合エンジン Type of Engine	長さ length
72108300	1010A	FS-40S FS-48S	120 mm
72108310	1010B	FS-40S FS-48S	240 mm
72108000	1011A	FS-61 FR5-300	120 mm
72108010	1011B	FS-61 FR5-300	240 mm
72108100	1111A	FS-91S FS-70S FT-160 FT-120 II	120 mm
72108110	1111B	FS-91S FS-70S FT-160 FT-120 II	240 mm
72108200	1114A	FT-240 FT-300	120 mm
72108210	1114B	FT-240 FT-300	240 mm
72108201	120A	FS-120S	120 mm
72108211	120B	FS-120S	240 mm

■ エキゾースト パイプセット EXHAUST PIPE SETS

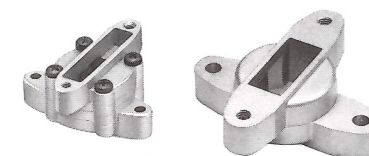


Straight
(45069021)

45°
(45069012)

適合エンジン
For FS-40M, FS-61
FS-40S, FS-48S

■ 90° アダプター 90° EXHAUST ADAPTORS



For OS-761
(21125502)

For OS-743
(24925419)

OS-762
(22625508)

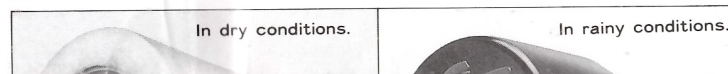
OS-744
(26625403)

OS-873
(25425500)

OS-744B
(26625410)

■ エキゾースト マニホールド EXHAUST HEADER PIPES

■ H.D.エアクリーナー / H.D. AIR CLEANER (72402000)



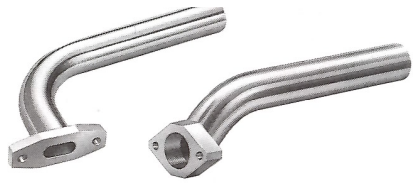
In dry conditions.

In rainy conditions.

■ エアクリーナー式 AIR CLEANER

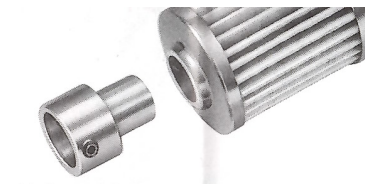
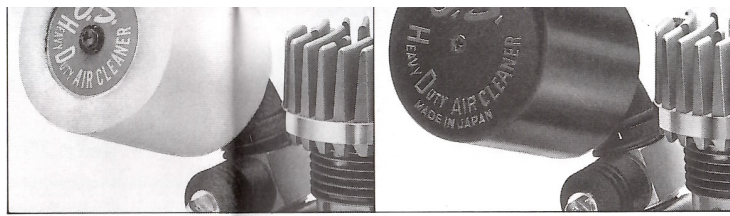


■ セーフティニードルバルブ アタッチメント SAFETY NEEDLE-VALVE MOUNTING KIT (71704000)



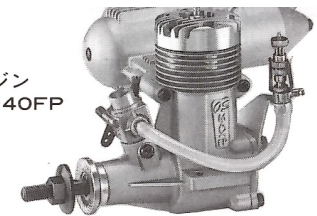
For 61SF
(72101230)

For 61RF
(72101240)

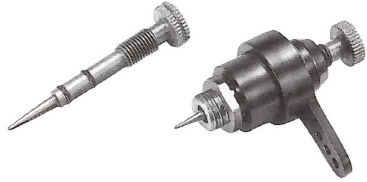


適合エンジン
For CZ-R, II For CZ-1,2 For 10FP-B
(72403001) (72403000) (72403002)

適合エンジン
For 10~40FP



■インフライトコントロール ニードルバルブ
IN FLIGHT CONTROL
NEEDLE VALVE
(71703004)



For Type 86, 7L, 6H, 8H, 7DV, 7D, 7G
7F, 4BK, 4D, 4E Carburettor

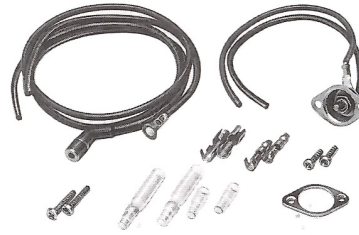
■O.S. ブースター コードー式
BOOSTER CABLE SETS



単気筒用
For single cylinder
(72200110)

2気筒用
For twin cylinder
(72200090)

■O.S. ブースター ターミナルキット
BOOSTER TERMINAL KIT
(72200130)



■セーフティロックナット / SAFETY PROPELLER LOCKNUTS



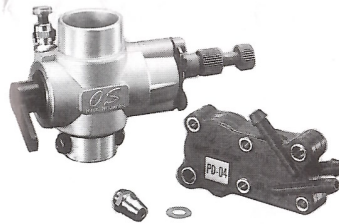
品名コード Code No.	適合エンジン Type of Engine
45810100	FS-40S FS-48S
45910100	FS-61 FS-70S FS-91S FS-120S
45910200 スピナー用 (For Spinner)	FS-61 FS-70S FS-91S FS-120S
45510100	FS-120S
46110100	FT-120 II FT-160
46210100	FT-240 FT-300 FR5-300
46410100	FF-240 FF-320

■ユニバーサル ジョイント
MARINE UNIVERSAL JOINTS



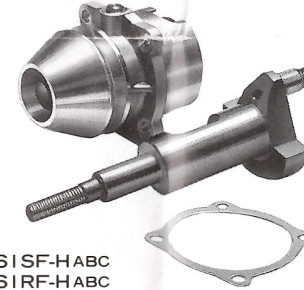
品名コード Code No.	適合エンジン Type of Engine	品名コード Code No.	適合エンジン Type of Engine
21342000	10FP-M	25343108	40VR-M ABC 46VR-M ABC
22442009	21SE-M ABC	27243109	61VR-MABC 65VR-MABC 77VR-MABC
72301000	FS-40M	26842002	FS-61M 90RSR-MABC

■46 ポンプ システム
46PUMP SYSTEM PA-104
(72504000)



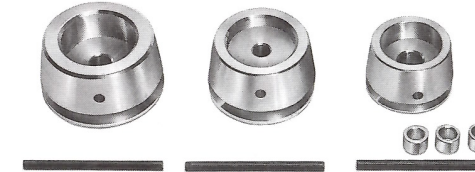
適合エンジン For 40~46

■61SF, RF-Hリヤスターティング ユニット
REAR STARTING UNIT SETS
(27721000)

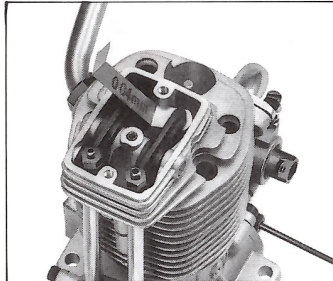


適合エンジン
For 61SF-H, 61SF-HABC
61RF-H, 61RF-HABC

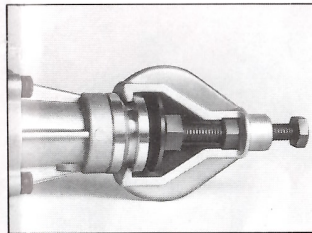
■フライホイール / FLY WHEELS



■タペット調整キット / VALVE ADJUSTING TOOL KIT
(72200060)

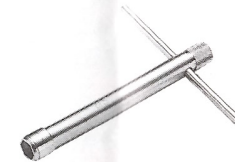


■ドライブ ワッシャー抜き
DRIVE WASHER REMOVER
(71510009)



For 40~46・50~65

■ロング プラグレンチ
LONG SOCKET WRENCH
WITH PLUG GRIP
(71521000)



■六角ドライバーセット
DETACHABLE HEX-WRENCH SET
(71525000)



O.S. 小川精機株式会社

〒546 大阪市東住吉区今川3丁目6番15号
電話 (06) 702-0225 番(代)
FAX (06) 704-2722 番

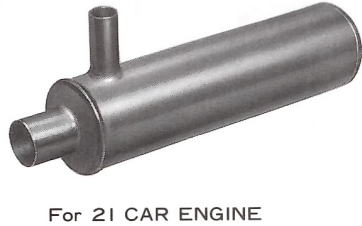
O.S. ENGINES MFG. CO., LTD.

6-15 3-chome Imagawa Higashis
Osaka 546, Japan. TEL. (0
FAX. (0

CER MUTES



■カー用チューンド サイレンサー TUNED SILENCER for Cars (72106000)



サイレンサー エクステンション アダプター SILENCER EXTENSION ADAPTORS



品名コード Code No.	適合サイレンサー Type of Silencer	品名コード Code No.	適合サイレンサー Type of Silencer
21125108	761	22325100	842
22625103	762	23325100	843, 762S
21626019	702P	24925109	743
24025151	703	26625337	744
25425600	873	26625340	744B

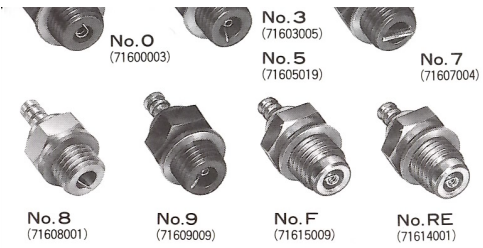
■グロープラグ/O.S. GLOW PLUGS



エンジン一覽表/ENGINE SPECIFICATIONS

No.23

名 称 I t e m s	行程体積 Disp. (cc.)	ボ ア Bore (mm)	ストローク Stroke (mm)	出 力 Output (PS or BHP/r.p.m.)	実用回転数 Practical Range (r.p.m.)	寸 法 Dimensions (mm)										重 量 Weight (g)	備 考 Features (see key below)	
4サイクルエンジン FOUR STROKE ENGINES																		
Sirius <FR5-300>	9.95×5	24.0	22.0		1,800～ 8,500	A	B	C	D	E	F	G	H	J	S	UNF $\frac{1}{4}$ -24	2,670	RADIAL FIVE 4BB+2NB ㊞
Pegasus-320 <FF-320>	13.26×4	27.7	22.0		1,800～ 8,500											UNF $\frac{1}{4}$ -24	2,190	FLAT FOUR 7BB ㊞
Pegasus <FF-240>	9.95×4	24.0	22.0		1,800～ 8,500											〃	2,180	FLAT FOUR 7BB ㊞
Super Gemini-300<FT-300>	24.38×2	33.6	27.5		1,800～ 9,000											UNF $\frac{1}{4}$ -24	1,828	FLAT TWIN 5BB ㊞
Super Gemini<FT-240>	19.96×2	30.4	27.5		1,800～ 9,000											〃	1,880	FLAT TWIN 5BB ㊞
Gemini-160<FT-160>	13.26×2	27.7	22.0		1,800～10,000											UNF $\frac{1}{4}$ -24	1,100	FLAT TWIN 5BB ㊞
GeminiⅡ<FT-120Ⅱ>	9.95×2	24.0	22.0		1,800～10,000											〃	1,090	FLAT TWIN 5BB ㊞
FS-120 Surpass	19.96	30.4	27.5	2.1 / 12,000	2,000～12,000	58	25	135	67	138.5	77	47	64.5	115		〃	945	㊞ 4BB ★ ㊞
FS-91 Surpass	14.96	27.7	24.8	1.6 / 11,000	2,000～12,000	52	25	91.5	60	121	66.5	42.6	54	99		〃	635	㊞ 4BB ★
FS-70 Surpass	11.50	25.8	22.0	1.1 / 11,000	2,000～12,000	50	21	99	58	116.5	66	40	55.5	96		〃	570	㊞ 4BB ★
FS-61	9.95	24.0	22.0	0.9 / 11,000	2,000～11,000	50	21	116	58	120	66	42.5	55.5	100		〃	540	㊞ 4BB
FS-61M	9.95	24.0	22.0	0.9 / 11,000	2,000～11,000	50	21	134	58	120	87	40.2	76.5	100		〃	800	WATER COOLED 4BB ㊞
FS-48 Surpass	7.89	23.0	19.0	0.8 / 12,000	2,200～12,000	44	17.5	80.5	51	98.5	58	34	49.3	82		UNF $\frac{1}{4}$ -28	412	㊞ 4BB ★
FS-40 Surpass	6.49	21.2	18.4	0.65 / 12,000	2,200～12,000	42	17.5	77.5	49	98	57	32.5	48.1	80.5		〃	355	㊞ 4BB ★
FS-40M	6.49	21.2	18.4	0.5 / 10,000	2,000～10,000	42	17.5	109	49	100	74	32.5	65.3	83.3		〃	530	WATER COOLED 4BB ㊞
FS-26 Surpass	4.41	18.5	16.4	0.41 / 11,000	2,200～12,000	36	14	84	44	86.5	48.5	29	40	70		〃	268	㊞ 2BB ★
FS-20	3.56	18.0	14.0	0.3 / 12,000	2,500～12,000	36	14	84	44	85	47	29	40	70		〃	265	㊞ 2BB
ロータリーエンジン O.S. WANKEL ROTARY ENGINE																		
ROTARY ENGINE 49-PI	4.97			1.27 / 17,000	2,500～18,000											UNF $\frac{1}{4}$ -28	335	1BB+2NB ★
R/C飛行機用エンジン R/C AIRCRAFT ENGINES																		
MAX-108FSR<BX-1>	17.83	29.0	27.0	3.0 / 16,000	2,000～16,000	58	30	108	70	119	75	48	60	95		UNF $\frac{1}{4}$ -24	750	㊞ 2BB ★
MAX-77VR-DFABC	12.74	26.0	24.0	3.9 / 22,000	2,000～25,000	52	25	133	61	110.5	66	42	53.5	89		UNF $\frac{1}{4}$ -24	630	㊞ ㊞ 2BB
MAX-61SF	9.97	23.0	24.0	1.85 / 16,000	2,000～17,000	52	25	96	61	103	66.5	42.6	54	82		〃	535	㊞ 2BB
MAX-61SFABC	9.97	23.0	24.0	1.85 / 16,000	2,000～17,000	52	25	96	61	103	66.5	42.6	54	82		〃	540	㊞ 2BB
MAX-61SF-P	9.97	23.0	24.0	2.0 / 16,000	2,000～17,000	52	25	103.5	61	103	66.5	42.6	54	82		〃	575	㊞ 2BB ㊞
MAX-61SFABC-P	9.97	23.0	24.0	2.0 / 16,000	2,000～17,000	52	25	103.5	61	103	66.5	42.6	54	82		〃	580	㊞ 2BB ㊞
MAX-61RF	9.97	23.0	24.0	1.85 / 16,000	2,000～17,000	52	25	96	61	103	66.5	42.6	54	82		〃	535	㊞ 2BB
MAX-61RFABC	9.97	23.0	24.0	1.85 / 16,000	2,000～17,000	52	25	96	61	103	66.5	42.6	54	82		〃	540	㊞ 2BB
MAX-61RF-P	9.97	23.0	24.0	2.0 / 16,000	2,000～17,000	52	25	103.5	61	103	66.5	42.6	54	82		〃	575	㊞ 2BB ㊞
MAX-61RFABC-P	9.97	23.0	24.0	2.0 / 16,000	2,000～17,000	52	25	103.5	61	103	66.5	42.6	54	82		〃	580	㊞ 2BB ㊞
MAX-50FSR	8.27	22.4	21.0	1.45 / 15,000	2,000～16,000	45	21	88	55	92	63	36.4	52.5	73.5		UNF $\frac{1}{4}$ -28	386	㊞ 2BB ★
MAX-46SF	7.45	22.0	19.6	1.43 / 16,000	2,000～17,000	44	17.5	85	51	86.5	63	34.5	51.7	68.5		〃	340	㊞ 2BB ★
MAX-46SFABC	7.45	22.0	19.6	1.43 / 16,000	2,000～17,000	44	17.5	85	51	86.5	63	34.5	51.7	68.5		〃	342	㊞ 2BB ★
MAX-46SF-P	7.45	22.0	19.6	1.55 / 16,000	2,000～17,000	44	17.5	85	51	86.5	63	34.5	51.7	68.5		〃	344	㊞ 2BB ★ ㊞
MAX-46SFABC-P	7.45	22.0	19.6	1.55 / 16,000	2,000～17,000	44	17.5	85	51	86.5	63	34.5	51.7	68.5		〃	346	㊞ 2BB ★ ㊞
MAX-46VFABC	7.45	22.0	19.6	1.4 / 16,000	2,000～17,000	44	17.5	85	51	87	60.3	35	51.6	69.4		〃	362	㊞ 2BB ㊞
MAX-46VFABC-P	7.45	22.0	19.6	1.55 / 16,000	2,000～17,000	44	17.5	85	51	87	60.3	35	51.6	69.4		〃	366	㊞ 2BB ㊞ ㊞
MAX-46VR-DFABC	7.45	22.0	19.6	1.9 / 23,000	2,000～25,000	44	17.5	80	51	88	55	35	46.3	69.4		〃	379	㊞ ㊞ 2BB ㊞
MAX-40SF	6.47	20.5	19.6	1.22 / 16,000	2,000～17,000	44	17.5	85	51	86.5	63	34.5	51.7	68.5		〃	358	㊞ 2BB ★
MAX-40SFABC	6.47	20.5	19.6	1.22 / 16,000	2,000～17,000	44	17.5	85	51	86.5	63	34.5	51.7	68.5		〃	360	㊞ 2BB ★
MAX-40VFABC	6.49	21.2	18.4	1.25 / 16,000	2,000～17,000	44	17.5	85	51	87	60.3	35	51.6	69.4		〃	367	㊞ 2BB ㊞
MAX-40FP	6.49	21.2	18.4	1.0 / 15,000	2,000～16,000	40.5	17.5	74.2	48	82.2	51.2	32	42.5	66		〃	245	★
MAX-35FP	5.90	20.2	18.4	0.8 / 14,000	2,500～15,000	40.5	17.5	74.2	48	82.2	51.2	32	42.5	66		〃	250	★
MAX-32FABC	5.23	19.5	17.5	1.02 / 16,000	2,000～17,000	38	15	75	45	76	53	29	45.5	61.2		〃	235	㊞ 2BB ★
MAX-28F	4.57	18.5	17.0	0.9 / 16,000	2,500～17,500	38	15	75	45	76	53	29	45.5	61.2		〃	223	2BB ★
MAX-25VFABC	4.07	18.0	16.0	0.85 / 18,000	2,500～19,000	38	15	72	45	75.5	53	30.2	45.5	60.4		〃	230	㊞ 2BB ㊞
MAX-25VF-DFABC	4.07	18.0	16.0	1.1 / 22,000	2,500～26,000	38	15	72	43.2	75.5	53	30.2	45.5	60.4		〃	227	㊞ 2BB ㊞
MAX-25FABC	4.07	18.0	16.0	0.8 / 18,000	2,500～19,000	38	15	75	45	76	53	29	45.5	61.2		〃	210	㊞ 2BB ★
MAX-25FSR	4.07	18.0	16.0	0.7 / 16,000	2,500～17,500	38	15	75	45	75	53	29	45.5	60.2		〃	210	2BB ★
MAX-25FP	4.07	18.0	16.0	0.6 / 15,000	2,500～16,000	36	14	66.5	45	74.5	46.5	28	39.5	60		〃	185	★
MAX-20FP	3.46	16.6	16.0	0.5 / 15,000	2,500～16,000	36	14	66.5	45	74.5	46.5	28	39.5	60		〃	193	★
MAX-15FP	2.49	15.2	13.7	0.41 / 17,000	2,500～18,000	33	14.4	56.5	40	63.2	39.5	24.8	30.8	50.2		U $\frac{1}{2}$ -32	142	㊞ ★
MAX-CZ-A	2.11	14.0	13.7	0.31 / 18,000	3,000～20,000	31.4	11	59	40	61	41.5	24	36	49.5		M5	140	㊞ 2BB ★
MAX-10FP	1.76	13.44	12.4	0.27 / 17,000	2,500～18,000	31.4	11	54	38	58.2	38.7	23	33.2	45.2		〃	119	㊞ ★
MAX-40VR-PABC	6.49	21.2	18.4	1.8 / 23,000	～25,000	44	17.5	80	51	87	55	35	46.3	69.4		UNF $\frac{1}{4}$ -28	380	㊞ 2BB ㊞ ▲
MAX-CZ-11P	1.79	12.9	13.7	0.45 / 30,000	20,000～32,000	31.4	11	59	40	61	41.5	24	36	49.5		M5	126	㊞ 2BB ★



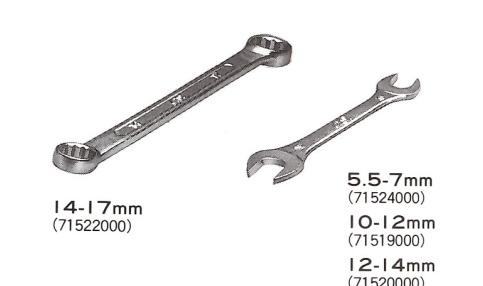
■ スピンナー ナット／SPINNER NUTS



品名コード Code No.	サイズ Size	適 合 エ ン ジ ン Type of Engine	
20824005	M5	10FP	CZ-A CZ-11P
21524001	7/8"-32	15FP	15FP-S
23024008	1/4"-28	20~50	FS-20 26S 40S 48S RE
23024009	1/4"-28	RYAN OS MAX SPECIAL 専用	
45024000	5/16"-24	61SF	RF

品名コード Code No.	名 称 Type	適 合 エ ン ジ ン Type of Engine	
71801026	No.1B	10FP-M	
71802005	No.2B	20FP-M	
71802020	No.2D	21SE-MABC	
71803002	No.3	FS-40M	
25342007	No.4B	40VR-MABC	46VR-MABC
27142004	No.6	61VR-MABC	65VR-MABC
45042004	No.6F	FS-61M	
29142009	No.9	90RSR-MABC	

■ スパナ／WRENCHES (SPANNERS)



ヘリコプター用エンジン HELICOPTER ENGINES

	A	B	C	D	E	F	G	H	J	S			
<i>MAX-61SF-H</i>	9.97	23.0	24.0	1.85 / 16,000	2,000~17,000	52	25	93	61	102.5 63.5 42.6 51.7 80	UNF1/4"-28	580	㊦ 2BB ㊦
<i>MAX-61SF-H-ABC</i>	9.97	23.0	24.0	1.85 / 16,000	2,000~17,000	52	25	93	61	102.5 63.5 42.6 51.7 80	㊦	585	㊦ 2BB ㊦
<i>MAX-61SF-H-P</i>	9.97	23.0	24.0	1.95 / 16,000	2,000~17,000	52	25	93	61	102.5 63.5 42.6 51.7 80	㊦	710	㊦ 2BB ㊦ ㊦
<i>MAX-61SF-H-ABC-P</i>	9.97	23.0	24.0	1.95 / 16,000	2,000~17,000	52	25	93	61	102.5 63.5 42.6 51.7 80	㊦	715	㊦ 2BB ㊦ ㊦
<i>MAX-61SF-HS</i>	9.97	23.0	24.0	1.85 / 16,000	2,000~17,000	52	25	120.2	61	102.5 63.5 42.6 51.7 80	㊦	710	㊦ 4BB ㊦ ●
<i>MAX-61SF-HS-ABC</i>	9.97	23.0	24.0	1.85 / 16,000	2,000~17,000	52	25	120.2	61	102.5 63.5 42.6 51.7 80	㊦	715	㊦ 4BB ㊦ ●
<i>MAX-61RF-H</i>	9.97	23.0	24.0	1.85 / 16,000	2,000~17,000	52	25	93	61	102.5 63.5 42.6 51.7 80	㊦	580	㊦ 2BB ㊦
<i>MAX-61RF-H-ABC</i>	9.97	23.0	24.0	1.85 / 16,000	2,000~17,000	52	25	93	61	102.5 63.5 42.6 51.7 80	㊦	585	㊦ 2BB ㊦
<i>MAX-61RF-H-P</i>	9.97	23.0	24.0	1.95 / 16,000	2,000~17,000	52	25	93	61	102.5 63.5 42.6 51.7 80	㊦	620	㊦ 2BB ㊦ ㊦
<i>MAX-61RF-H-ABC-P</i>	9.97	23.0	24.0	1.95 / 16,000	2,000~17,000	52	25	93	61	102.5 63.5 42.6 51.7 80	㊦	625	㊦ 2BB ㊦ ㊦
<i>MAX-61RF-HS</i>	9.97	23.0	24.0	1.85 / 16,000	2,000~17,000	52	25	120.2	61	102.5 63.5 42.6 51.7 80	㊦	710	㊦ 4BB ㊦ ●
<i>MAX-61RF-HS-ABC</i>	9.97	23.0	24.0	1.85 / 16,000	2,000~17,000	52	25	120.2	61	102.5 63.5 42.6 51.7 80	㊦	715	㊦ 4BB ㊦ ●
<i>MAX-50FSR-H</i>	8.27	22.4	21.0	1.45 / 15,000	2,000~16,000	45	21	88	55	92 63 36.4 52.5 73.5	㊦	410	㊦ 2BB ㊦
<i>MAX-46VF-H</i>	7.60	22.0	20.0	1.4 / 16,000	2,000~16,000	44	17.5	75.5	51	118 52 35 43.3 69.5	㊦	375	㊦ 2BB ㊦
<i>MAX-46SF-H</i>	7.45	22.0	19.6	1.43 / 16,000	2,000~17,000	44	17.5	85	51	87.5 63 34.5 51.7 69.5	㊦	365	㊦ 2BB ㊦
<i>MAX-46SF-HS</i>	7.45	22.0	19.6	1.43 / 16,000	2,000~17,000	44	17.5	115.5	51	87.5 63 34.5 51.7 69.5	㊦	465	㊦ 4BB ㊦ ●
<i>MAX-32F-H</i>	5.23	19.5	17.5	1.02 / 16,000	2,000~17,000	38	15	74.5	45	75.5 53 30.3 45.5 61	㊦	260	2BB ㊦
<i>MAX-32F-HS</i>	5.23	19.5	17.5	1.02 / 16,000	2,000~17,000	38	15	98	45	75.5 53 30.3 45.5 61	㊦	320	3BB ㊦ ●
<i>MAX-32F-HX</i>	5.23	19.5	17.5	1.02 / 16,000	2,000~17,000	38	15	94	45	75.5 53 30.3 45.5 61	㊦	378	㊦ 3BB ㊦ ■
<i>MAX-28F-H</i>	4.57	18.5	17.0	0.9 / 16,000	2,000~17,000	38	15	75	45	75.5 53 29 45.5 60.7	㊦	245	2BB ㊦ ★
<i>MAX-28F-H-ABC</i>	4.57	18.5	17.0	0.9 / 16,000	2,000~17,000	38	15	75	45	75.5 53 29 45.5 60.7	㊦	246	㊦ 2BB ㊦ ★

ボート用エンジン MARINE ENGINES (WATER COOLED)

	A	B	C	D	E	F	G	H	J	S			
<i>MAX-90RSR-MABC</i>	14.89	27.0	26.0	4.0 / 22,000	2,000~22,000	58	30	150	70.5	112 82 47 67 88	UNF3/4"-24	1,060	㊦ ㊦ 2BB ㊦ ㊦ BOAT RACING
<i>MAX-77VR-MABC</i>	12.74	26.0	24.0	3.9 / 22,000	2,000~25,000	52	25	145	61	107 79 43 66.5 84.5	㊦	815	㊦ ㊦ 2BB ㊦ ㊦
<i>MAX-65VR-MABC</i>	10.63	24.8	22.0	2.75 / 22,000	2,000~25,000	52	25	145	61	101 79 43 66.5 78.5	㊦	783	㊦ ㊦ 2BB ㊦ ㊦
<i>MAX-61VR-MABC</i>	9.95	24.0	22.0	2.6 / 22,000	2,000~25,000	52	25	145	61	101 79 43 66.5 78.5	㊦	790	㊦ ㊦ 2BB ㊦ ㊦
<i>MAX-46VR-MABC</i>	7.45	22.0	19.6	1.9 / 23,000	2,000~25,000	44	17.5	116	51	87 60.5 35 51.8 72	UNF1/4"-28	497	㊦ ㊦ 2BB ㊦ ㊦
<i>MAX-40VR-MABC</i>	6.49	21.2	18.4	1.75 / 22,000	2,000~25,000	44	17.5	116	51	87 60.5 35 51.8 72	㊦	502	㊦ ㊦ 2BB ㊦ ㊦
<i>MAX-21EX-M</i>	3.46	16.6	16.0	1.65 / 28,000	2,500~32,000	38	15	77.7	45	74 59 30.2 51.5 59.2	㊦	298	㊦ 2BB ㊦
<i>MAX-21SE-MABC</i>	3.46	16.6	16.0	1.5 / 29,500	2,500~31,000	38	15	81	45	76.5 59 29 51.5 61.2	㊦	242	㊦ 2BB ㊦
<i>MAX-20FP-M</i>	3.46	16.6	16.0	0.5 / 15,000	2,500~16,000	36	14	66.5	45	76 46.5 28 39.5 61.5	㊦	310	★
<i>MAX-10FP-M</i>	1.76	13.44	12.4	0.27 / 17,000	2,500~18,000	31.4	11	54	38	63.5 38.7 23 33.2 51.5	M5	136	㊦ ★

カー用エンジン R/C CAR ENGINES

	A	B	C	D	E	F	G	H	J	S			
<i>MAX-21EX-R</i>	3.46	16.6	16.0	1.95 / 30,000	2,500~32,000	38	15	64	45	100 45 30.2 37.5 84.6	UNF1/4"-28	290	㊦ 2BB ㊦ ㊦ CAR RACING
<i>MAX-21EX-B</i>	3.46	16.6	16.0	1.65 / 28,000	2,500~32,000	38	15	64	45	100 45 30.2 37.5 84.6	㊦	290	㊦ 2BB ㊦ ㊦ BUGGY
<i>MAX-21RF-B</i>	3.46	16.6	16.0	1.2 / 28,000	2,500~31,000	38	15	70.9	45	90 52 30.2 44.5 75	㊦	297	㊦ 2BB ㊦ ㊦ BUGGY
<i>MAX-21SE-RABC</i>	3.46	16.6	16.0	1.5 / 29,500	2,500~31,000	38	15	74	45	88.5 53 30 45.5 72.5	㊦	290	㊦ 2BB ㊦ ㊦ CAR RACING
<i>MAX-21SE-BABC</i>	3.46	16.6	16.0	1.2 / 28,000	2,500~31,000	38	15	74	45	90 53 29 45.5 75	㊦	358	㊦ 2BB ㊦ ㊦ BUGGY
<i>MAX-CZ-1<SNAPPY></i>	2.11	14.0	13.7		3,000~20,000	31.4	11	79.5	40	67 41 24 35.5 54	M5	203	㊦ 3BB ㊦ ㊦ ●
<i>MAX-CZ-2</i>	2.11	14.0	13.7		3,000~24,000	31.4	11	79.5	40	67 41 24 35.5 54	㊦	205	㊦ 3BB ㊦ ㊦ ●
<i>MAX-CZ-11</i>	1.79	12.9	13.7	0.43 / 29,000	3,000~30,000	31.4	11	62	40	67 41 24 35.5 54	㊦	181	㊦ 2BB ㊦ ㊦
<i>MAX-CZ-R</i>	2.11	14.0	13.7	0.43 / 29,000	3,000~30,000	31.4	11	62	40	67 41 24 35.5 54	㊦	179	㊦ 2BB ㊦ ㊦
<i>MAX-10FP-B</i>	1.76	13.44	12.4	0.27 / 17,000	2,500~18,000	31.4	11	54	38	67 38.7 23 33.2 55.5	㊦	141	㊦ ㊦ ㊦

コントロールライン用エンジン C/L ENGINES

	A	B	C	D	E	F	G	H	J	S			
<i>MAX-46SF-SABC</i>	7.45	22.0	19.6		7,000~12,000	44	17.5	85	51	86.5 63 34.5 51.7 68.5	UNF1/4"-28	312	㊦ 2BB ★
<i>MAX-40SF-SABC</i>	6.47	20.5	19.6		7,000~12,000	44	17.5	85	51	86.5 63 34.5 51.7 68.5	㊦	330	㊦ 2BB ★
<i>MAX-40FP-S</i>	6.49	21.2	18.4		7,000~12,000	40.5	17.5	74.2	48	82.2 51.2 32 42.5 66	㊦	230	★
<i>MAX-35FP-S</i>	5.90	20.2	18.4		7,000~12,000	40.5	17.5	74.2	48	82.2 51.2 32 42.5 66	㊦	235	★
<i>MAX-25FP-S</i>	4.07	18.0	16.0	0.7 / 16,000	8,000~17,000	36	14	66.5	45	74.5 46.5 28 39.5 60	㊦	175	★
<i>MAX-20FP-S</i>	3.46	16.6	16.0	0.6 / 16,000	8,000~17,000	36	14	66.5	45	74.5 46.5 28 39.5 60	㊦	182	★
<i>MAX-15FP-S</i>	2.49	15.2	13.7		11,000~18,000	33	14.4	56.5	40	63.2 39.5 24.8 30.8 50.2	U7/8"-32	130	㊦ ★
<i>MAX-10FP-S</i>	1.76	13.44	12.4		11,000~18,000	31.4	11	54	38	58.7 38.7 23 33.2 45.2	M5	106	㊦ ★

All dimensions are shown in metric measurement. For conversion of metric to Imperial or U.S. measurements, use following co-efficients. 1mm=0.03937 in. 1g=0.0353oz. 1cc=0.061cu. in.

備考欄 ㊦…リングピストン ㊦…ディスクバルブ ㊦…OS ABC方式 シリンダーピストン 2BB…2ボールベアリング方式
3BB…3ボールベアリング方式 4BB…4ボールベアリング方式 5BB…5ボールベアリング方式
7BB…7ボールベアリング方式 ㊦…ヒートシンクヘッド付 ★…サイレンサー付 ㊦…エキゾーストアダプター付
㊦…ポンプシステム ●…リヤスターティングコーン付 ■…リコイルスターター付 ▲…ドラム・バルブ付

Key to features:
㊦…Ringed Piston ㊦…Disc Valve Induction ㊦…OS ABC Cylinder & Piston system 2BB…Two Ball Bearings
3BB…Three Ball Bearings 4BB…Four Ball Bearings 5BB…Five Ball Bearings
7BB…Seven Ball Bearings ㊦…With Heat Sink Head ★…With Silencer ㊦…With Exhaust Adapter
㊦…Pump System ●…With Rear Starter Cone ■…With Recoil Starting System ▲…Drum Valve Induction

本カタログの仕様は予告なく変更することがあります。 The above specifications are subject to change without notice.

寸 法 図 (単位:mm)
Dimensions (mm)