CHAIN WHEEL SPECIFICATIONS

MODEL	CRANK LENGTH		CHAIN RING	WEIGHT	AXLE
DAMC	165,167.5,170 172.5,175,180mm	1/2″×3/32″	OUTER :50~54T INNER :42~47T	610g 21.5oz 52×42×170R&L	BB-SC(MW) MIGHTY(MW-68,MW-70)
DAAS	165,170mm	1/2″×3/32″	OUTER :48,49,50,51,52,53,54T INNER :42,43,44,45,46T	620g 21.9oz 52×42×170R&L	BB-SC(SB) MAXY(3N-B,5N-B)
DGS	165,170mm	1/2″×3/32″	OUTER :48,49,50,51,52,53,54T INNER :42,44,45,46T	690g 24.3oz 52×42×170R&L	MAXY(3S-B,3S,3SS)
TAT	170,172.5 175,177.5,180mm	1/2″×3/32″	OUTER :46,48,50,51,52,53T CENTER:36,40,42,44,45,46T INNER :24,26,28,30,34,36,39,40T	710g 25.0oz 52×40×28×170R&L	BB-SC(RB) MAXY(3U-B,3U)
TGT	165,170, 175,177.5mm	1/2″×3/32″	OUTER :46,48,50,51,52,53T CENTER:36,40,42,44,45,46T INNER :24,26,28,30,34,36,39,40T	770g 27.2oz 52×40×170R&L	MAXY(3U-B,3U)
NO.6 FE-RB	165,170mm	1/2″×3/32″	OUTER :50,52T INNER :30,34,36,39,40,42,44,45T	850g 30.0oz 52×40×170R&L	MAXY (3S,3SS)
NO.5 FE-WB	165,170mm	1/2″×3/32″	OUTER :46,48,50,52T INNER :30,34,36,39,40,42,44,45T	880g 31.0oz 52×40×170R&L	MAXY(3S,3SS)
NO.66 FE-TR	165,170mm	1/2″×3/32″	OUTER :50T CENTER:40,42T INNER :28,32T	970g 34.2oz 50×40×28×170R&L	MAXY(3R)
CT-BMX	175mm	1/2″×1/8″ 1/2″×3/32″	34,36,38,39,40,41,42,43,44,45,46, 47,48T	740g 26.1oz 44×175R&L	CV-SC(H) CV-LE-Cr(H)
CT-A5	175mm	1/2″×1/8″ 1/2″×3/32″	34,36,38,39,40,41,42,43,44,45,46, 47,48T	945g 33.3oz 44×175R&L	CV-SC(H) CV-LE-Cr(H)
AT-BMX	170,172.5 175,177.5,180mm	1/2″×1/8″ 1/2″×3/32″	34,36,38,39,40,41,42,43,44,45,46, 47,48T	580g 20.5oz 44×170R&L	CV-SC(H) CV-LE-Cr(H)
GT-BMX	165,170 175,177.5mm	1/2″×1/8″ 1/2″×3/32″	34,36,38,39,40,41,42,43,44,45,46, 47,48T	620g 21.9oz 44×170R&L	CV-LE-Cr(H)
MAXY-CROSS	170mm	1/2″×1/8″ 1/2″×3/32″	34,36,38,39,40,41,42,43,44,45,46, 47,48T	595g 21.0oz 44×170R&L	CV-LE-Cr(H)
OPC-A5+BJ		1/2″×1/8″ 1/2″×3/32″	34,36,38,39,40,41,42,43,44,45,46, 47,48T	195g 6.9oz 44T	
OPC-A4+BJ		1/2″×1/8″ 1/2″×3/32″	34,36,38,39,40,41,42,43,44,45,46, 47,48T	270g 9.5oz 44T	
OPC-XJ		1/2″×1/8″ 1/2″×3/32″	39,40,41,42,43,44,45,46T	135g 4.8oz 44T	

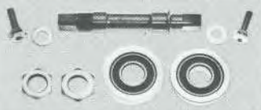
B.B. SET SPECIFICATIONS

BB-SC



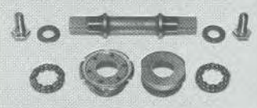
Axle:Cr-Mo Steel
Cup & Nut:(AL)Light alloy
(FE)Steel
Sealed Bearing type
Cup Thread:1.37″×24TPI(R.L.)
Weight:250g 8.8oz(AL)

CV-SC



Axle:Cr-Mo Steel
Cup:Light alloy
Sealed Bearing type
Weight:480g 16.9oz

MIGHTY



Axle:Cr-Mo Steel
Cup:Ni-Cr Steel
Cup Thread:1.37″×24TPI(R.L.)
Weight:380g 13.4oz

OPC-SC



Cup:Light alloy
Sealed Bearing type
Weight:195g 6.7oz
Suitable for U.S.A. type
One-piece crank

MAXY



Axle:(B) Bolt Type Cr-Mo Steel
(N) Nut Type Steel
Cup:Steel
Cup Thread:1.37″×24TPI(R.L.)
Weight(B) 395g 13.9oz
(N) 455g 16.1oz

CV-LE-CR



Axle:Cr-Mo Steel
Cup:Steel
Weight:540g 19.1oz

BMX HANDLE STEM SPECIFICATIONS

MODEL	HP-UFO	HP-G3A	HP-G3	HP-G5
MATERIAL	Light alloy	Light alloy	Light alloy	Light alloy
EXTENSION	20mm	25mm	25mm	25mm
COLUMN LENGTH	95mm	115mm	95mm	115mm
COLUMN DIAMETER	20.7, 21.15mm	20.7, 21.15mm	20.7, 21.15mm	20.7, 21.15mm
BAR DIAMETER	22.2mm	22.2mm	22.2mm	22.2mm
WEIGHT	365g 12.9oz	475g 16.8oz	435g 15.3oz	425g 15.0oz

SUGINO CYCLE INDUSTRIES, LTD.
10-7, 1-CHOME, OIMAZATO, HIGASHINARI-KU, OSAKA, JAPAN TEL 06-976-1681~5 TLX 0529-6524 SUGINO J FAX 06-976-1691 SUGINO J

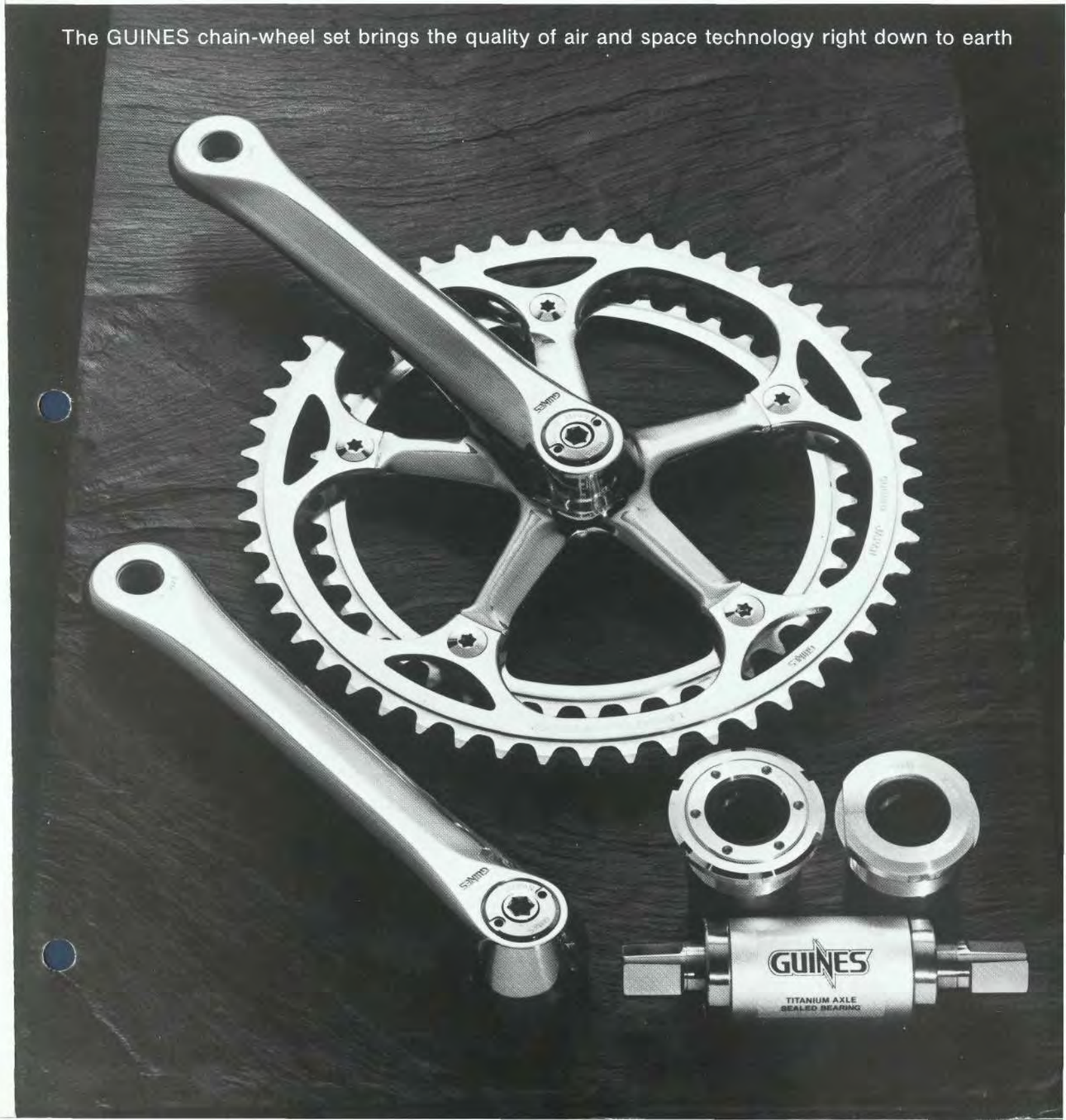
SUGINO CYCLE INC.
550 COMMERCE STREET FLANKLIN LAKES N.J. 07417 TEL 201-337-8387 TLX 230-219717 FAX 201-337-3638

Sugino

BICYCLE PARTS VOL.56

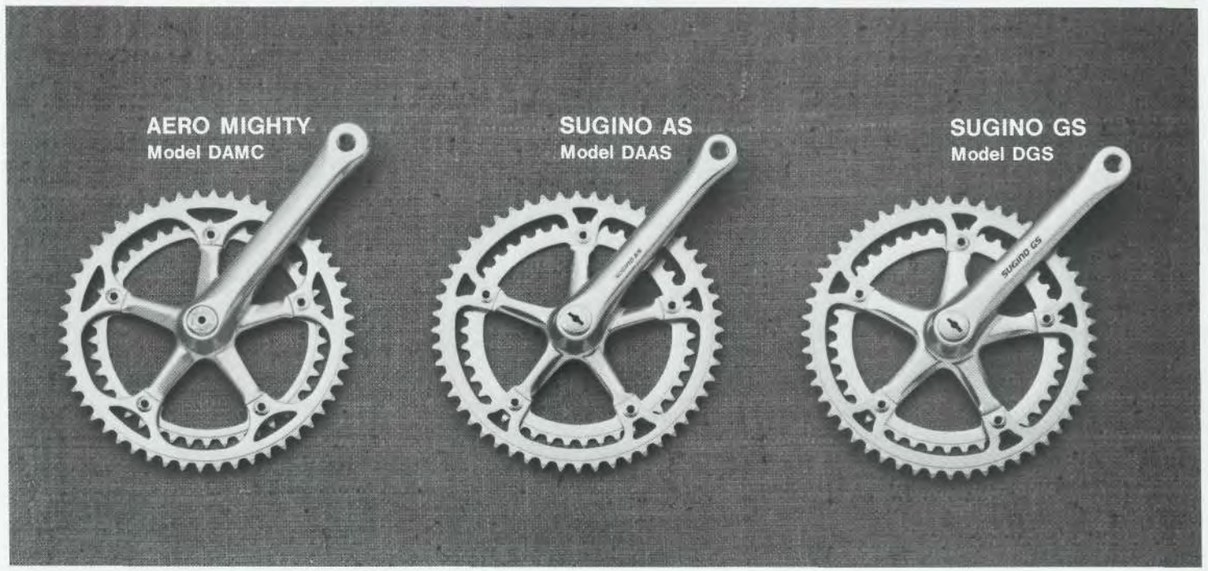
CATALOG

The GUINES chain-wheel set brings the quality of air and space technology right down to earth

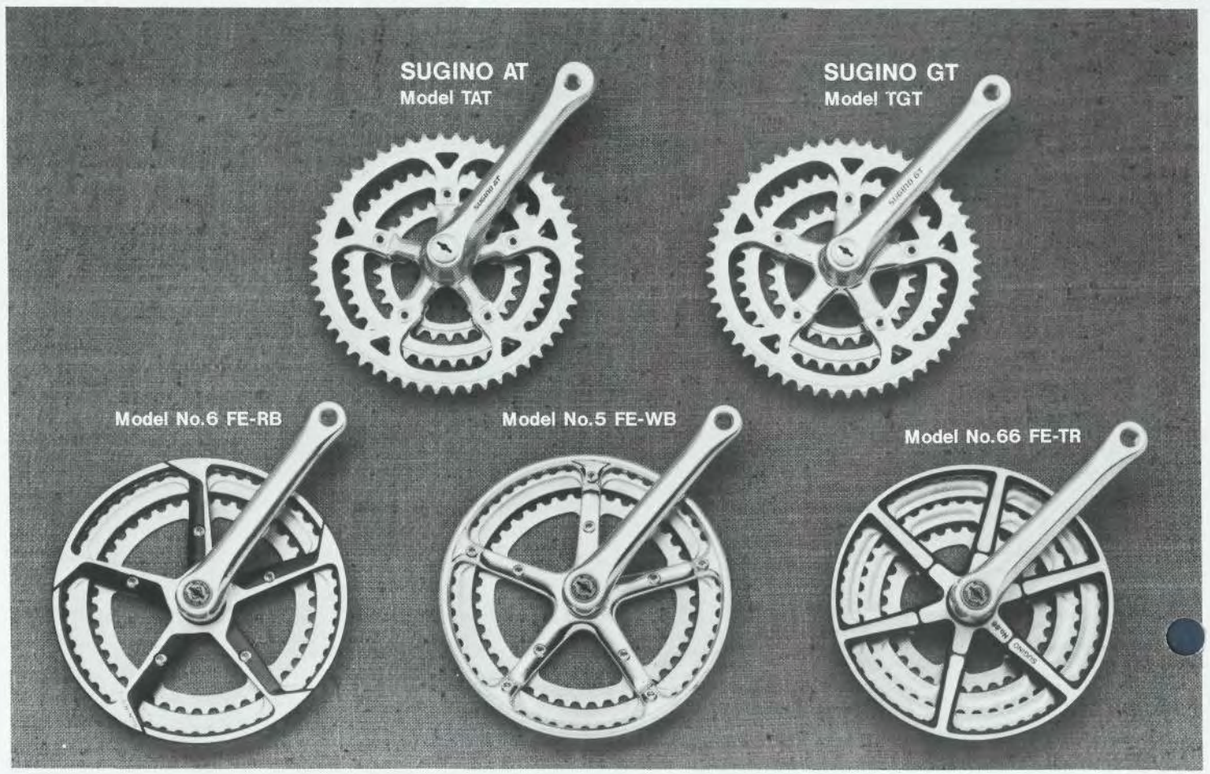


TAKE OFF BY YOURSELF!! and Sugino, of course.

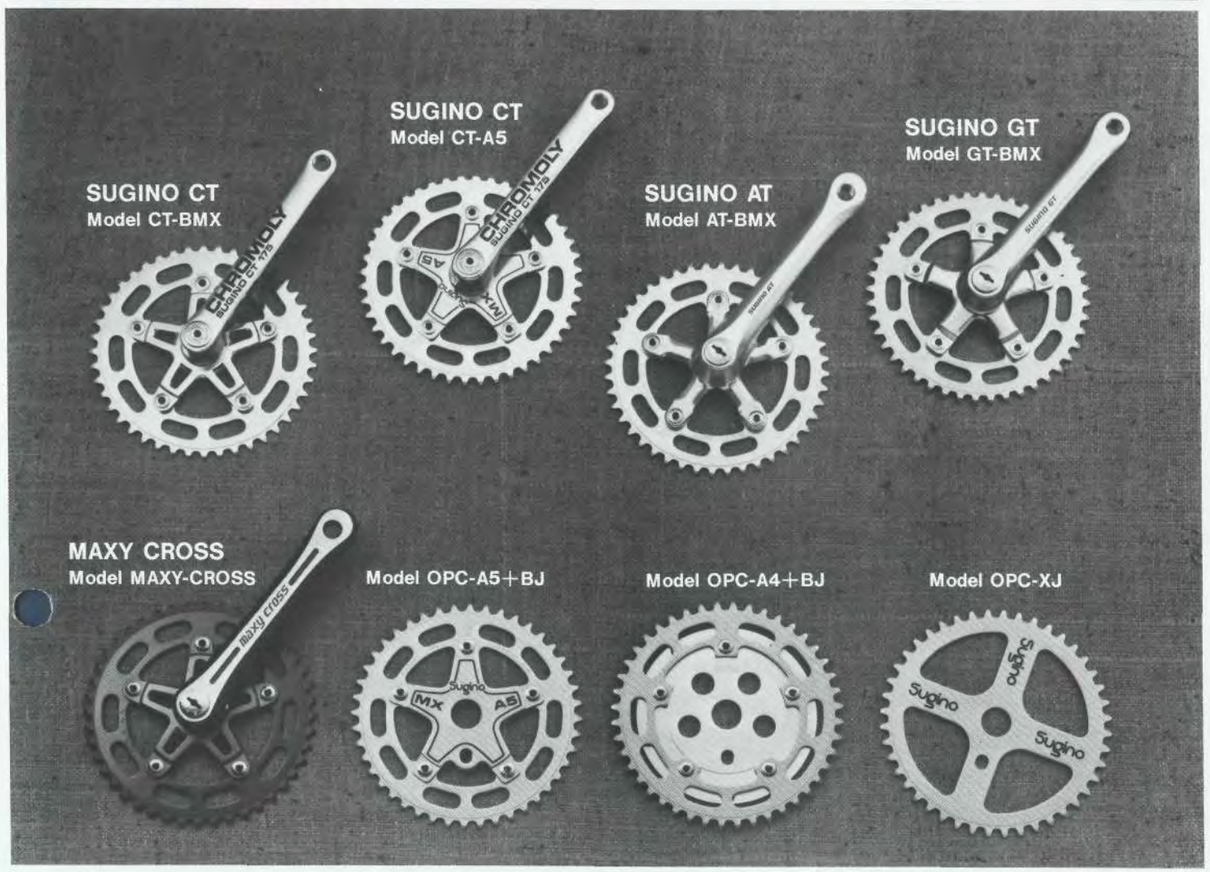
RACING MODELS



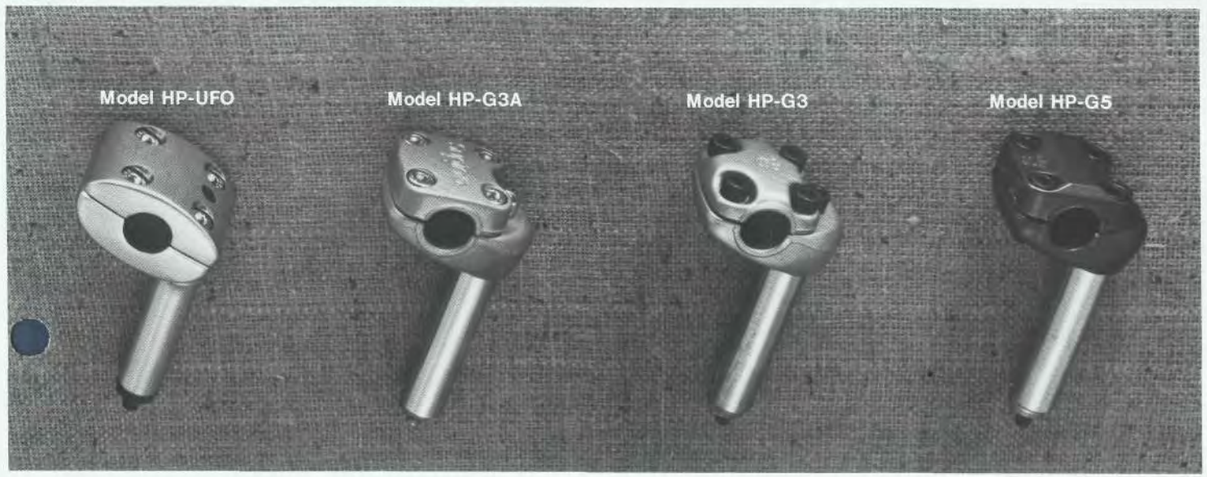
TOURING & 10~18 SPEED MODELS



BMX CHAIN WHEELS



BMX HANDLE STEMS



BB-SC · CV-SC & OPC-SC



Model BB-SC

Axle: Cr-Mo Steel.
Cup & Nut: Duralumin, Anodized, Steel, Chrome Plating (C.P.) Sealed Bearing type.
Thread: 1.37" x 24T (R.L.)
Available for 68mm, 70mm in B.B. Widths.
Weight: Duralumin Cup & Nut + Axle 250g 8.82 oz
Steel Cup & Nut + Axle 300g 10.6 oz
Suitable for Crank Models
(MS) SAMC, MCVS, MCS.
(MW) DAMC, MCVD, MCCD, MCD, MTD.
(SB) DAT, DAAS, ASD, DGS, DGT, DRT, DBT.
(RB) TAT, TPX, TGT, TRT, TBT.
(RRB) MTB use.

Model CV-SC

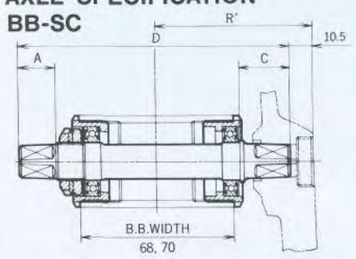
Axle: Cr-Mo Steel, Black finish
Cup: Sealed Bearing type Light alloy, Anodized.
Cup Force-fitting dia: 51.5mm
Weight: 480g 16.9 oz
Suitable for Crank Models
(MC) DAMC, MCVD, MCCD, MCD, MTD.
(M) DAT, DAAS, ASD, DGS, DGT, DRT, DBT.
(H) CT-BMX, AT-BMX, GT-BMX, MAXY-CROSS
(FT) FT-BMX

Model OPC-SC

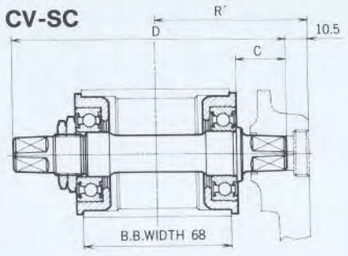
Cup is Duralumin, Anodized.
Sealed Bearing type.
Cup Force-fitting dia: 51.5mm
Weight: 195g 6.87 oz
Suitable for U.S.A. type one-piece crank

AXLE SPECIFICATION

BB-SC



CV-SC



BB-SC

MODEL	D	C	A	R'
MS	114.5	18	16	65
MW	118.5	21.5	16	69
SB	124.5	26	16	74
RB	129	30.5	16	78.5
RRB	136	31	24	78.5

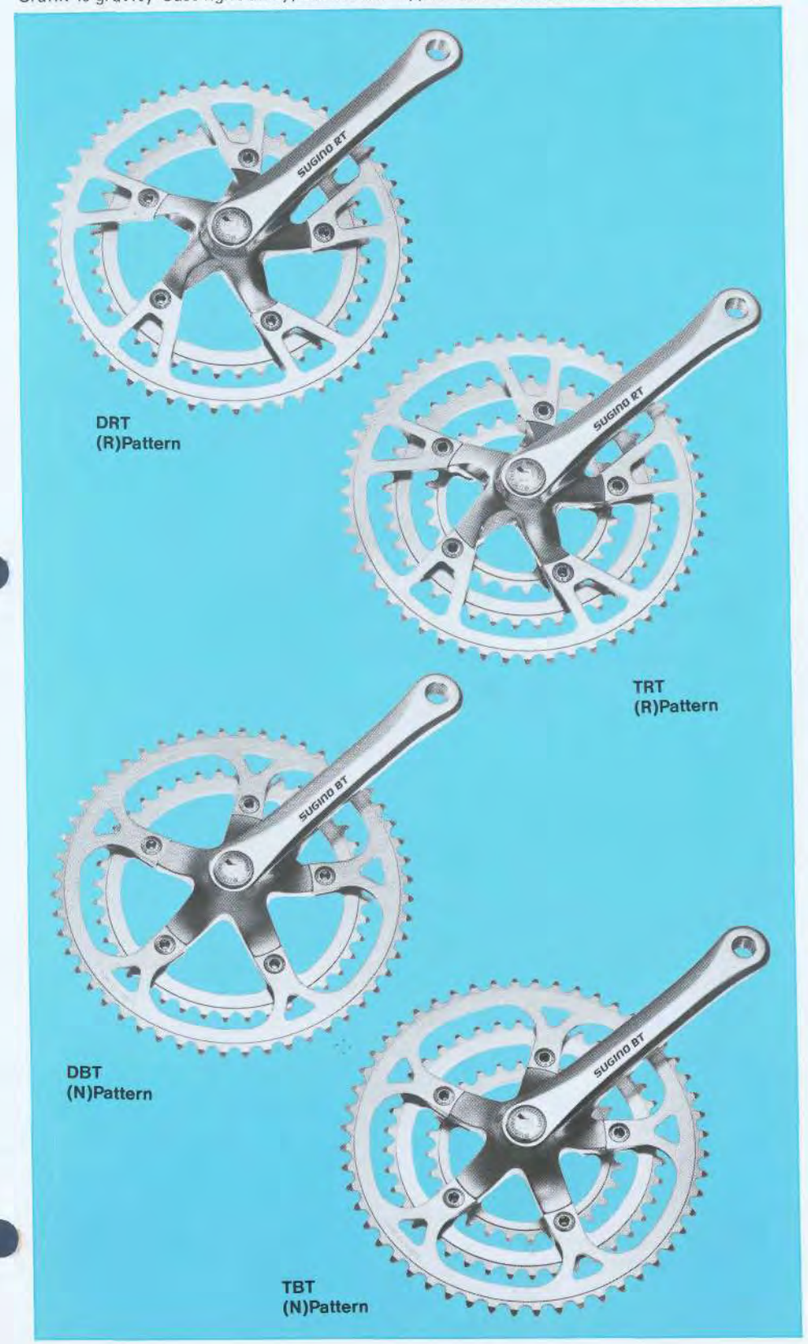
CV-SC

MODEL	D	C	R'
MC	122	22.5	69.5
M	128	27	74
H	131	30	77
FT	132	31	78.2

SUGINO RT & SUGINO BT

TOURING

Crank is gravity-Cast light alloy, Cotterless Type. Crank and arm are Cast in one piece.



SUGINO RT

Model DRT

Crank Length: 165, 170, 175mm
Chainring: 1/2" x 3/32"
Outer: 50, 52T
Inner: 34, 36, 39, 40, 42, 44, 45T
Weight: 660g 23.28 oz (52 x 40 x 170 Right and Left Crank)
B.B. Axle: Maxy type Axle

Model TRT

Crank Length: 165, 170, 175mm
Chainring: 1/2" x 3/32"
Outer: 50, 52T
Center: 42, 44, 45, 46T
Inner: 24, 26, 28, 30, 34, 36, 39, 40T
Weight: 750g 26.45 oz (52 x 40 x 28 x 170 Right and Left Crank)
B.B. Axle: Maxy type Axle

SUGINO BT

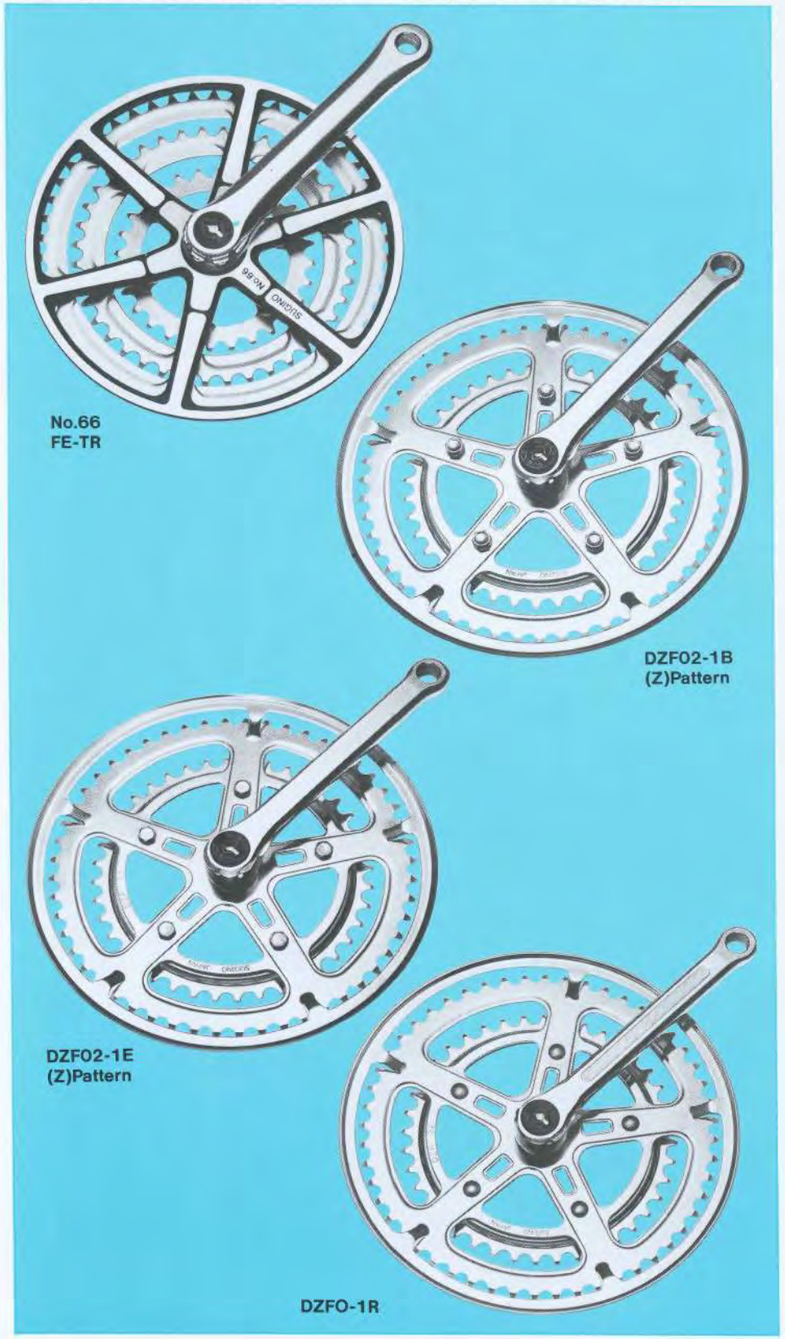
Model DBT

Crank Length: 165, 170, 175mm
Chainring: 1/2" x 3/32"
Outer: 46, 48, 50, 51, 52, 53T
Inner: 34, 36, 39, 40, 42, 44, 45T
Weight: 690g 24.34 oz (52 x 40 x 170 Right and Left Crank)
Chainguard: Model G5DP, G5D
B.B. Axle: Maxy type Axle

Model TBT

Crank Length: 165, 170, 175mm
Chainring: 1/2" x 3/32"
Outer: 46, 48, 50, 51, 52, 53T
Center: 42, 44, 45, 46T
Inner: 24, 26, 28, 30, 34, 36, 39 40T
Weight: 780g 27.51 oz (52 x 40 x 28 x 170 Right and Left Crank)
B.B. Axle: Maxy type Axle

Model No. 66: Crank is gravity-Cast light alloy, Cotterless Type.
Model DZF: Crak is forged from Steel Cottered type. Chrome Plating (C.P.)



Model No.66 FE-TR

Crank Length: 165, 170mm
Arm is Melt-forged Light Alloy. Black finish & Face Cut. Suitable for 50T
Chainring: 1/2" x 3/32"
Outer: 50T
Center: 40, 42T
Inner: 28, 32T
Cold Rolled Steel, Grit Blasting & Chrome Plating (H.P.)
B.B. Axle: Maxy type Axle

Model DZF02-1B

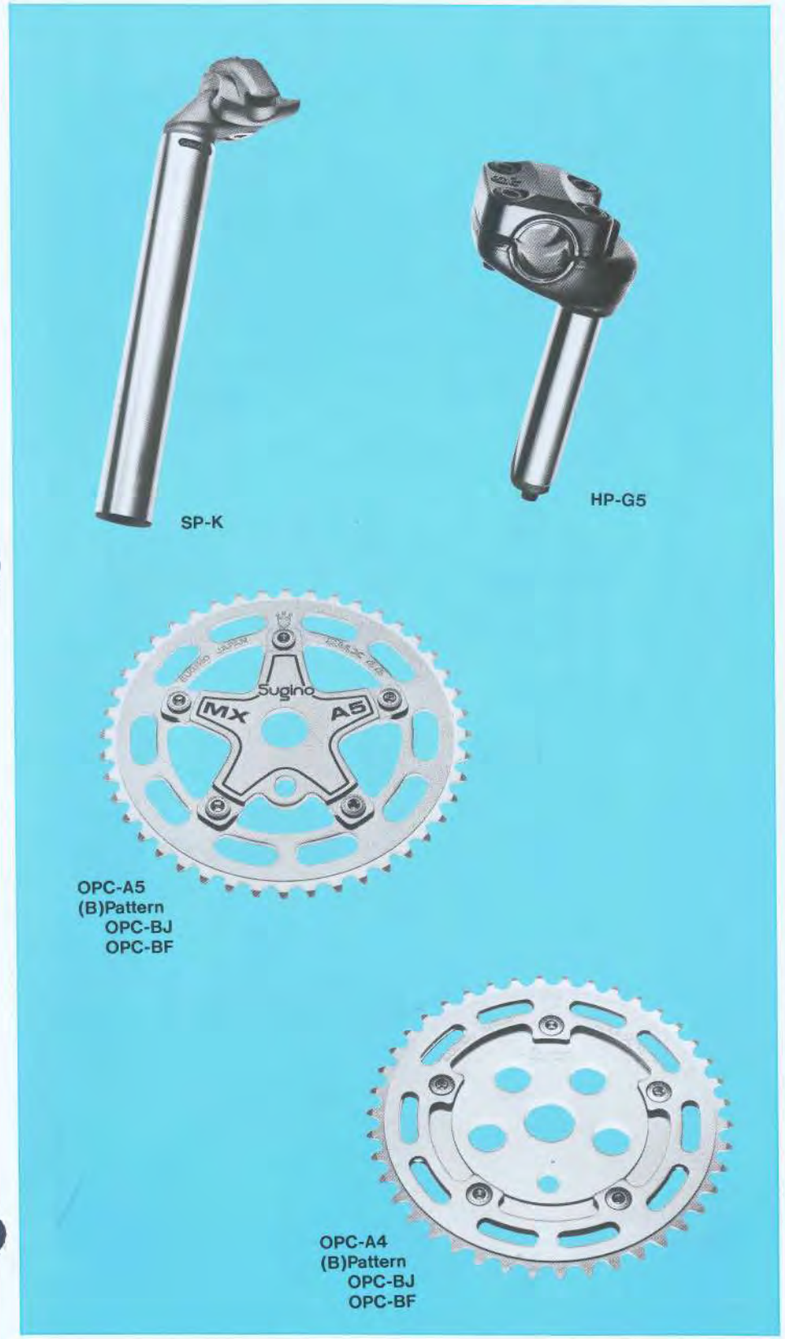
Bolt-Nut type
Crank Length: 165, 170, 175mm
Chainring: 1/2" x 3/32"
Outer: 52T
Inner: 39, 40, 42T
Cold Rolled Steel.
Chrome Plating (C.P.) Grit Blasting & Chrome Plating (H.P.)
B.B. Axle: Maxy type Axle

Model DZF02-1E

Hexagon Head Riveting type
Crank Length: 165, 170, 175mm
Chainring: 1/2" x 3/32"
Outer: 52T
Inner: 39, 40, 42T
Chrome Plating (C.P.) Grit Blasting & Chrome Plating (H.P.)
B.B. Axle: Maxy type Axle

Model DZFO-1R

Riveting type
Crank Length: 165mm
Chainring: 1/2" x 3/32"
Outer: 52T
Inner: 39, 40, 42T
Chrome Plating (C.P.) Grit Blasting & Chrome Plating (H.P.)
B.B. Axle: Maxy type Axle



SEAT PILLAR
Model SP-K

Melt-forged Light alloy
One-Bolt type
Saddle Wire Width: 45mm
Length: 200mm
Diameter: 26.0, 26.2, 26.4, 26.6, 26.8, 27.0, 27.2mm
Weight: 225g 9.0 oz

Model HP-G5

Light alloy, Painting
Column is Cr-Mo Steel. Zinc Plating
Extension: 25mm
Column Length: 115mm
Column Diameter: 20.7, 21.15mm
Bar Diameter: 22.2mm
Weight: 425g 15.0 oz

Model OPC-A5

Spider: Super Duralumin, Anodized
Chainring: Super Duralumin, Anodized.
1/2" x 1/8", 1/2" x 3/32"
34, 36, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48T
Suitable for one-piece crank U.S.A. type.
Variations of Model:
OPC-A5 + OPC-BJ
Also available in steel BF type.

Model OPC-A4

Disk: Super Duralumin, Anodized.
Chainring: Super Duralumin, Anodized.
1/2" x 1/8", 1/2" x 3/32"
34, 36, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48T
Suitable for one-piece crank U.S.A. type.
Variations of Model:
OPC-A4 + OPC-BJ
Also available in steel BF type.