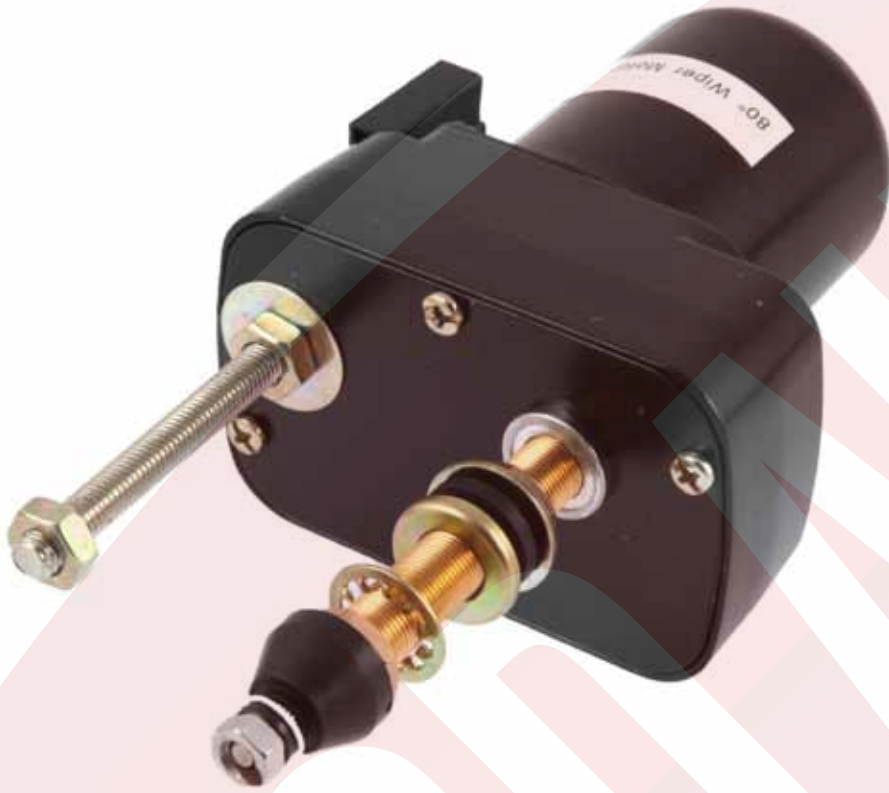
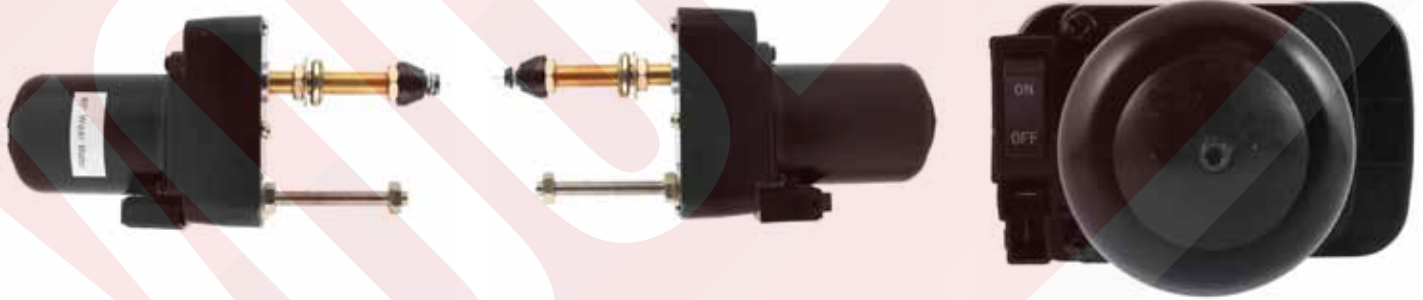


M6 Wiper Motors



SPECIFICATION:

Voltage.....	12 or 24V
Integrated Switch	Yes
Shafts	Twin
Speed	Single, 40 cycles/min
Automatic Park.....	No
Start Torque.....	12Nm
Running Torque	1.8Nm
Shaft 1	L65mm x M12
Shaft 2	L65mm x M8
Adjustable Centre.....	50-57mm
Tapered Arm Fixing.....	DIN 72783
Arm Fixing.....	A8 x M6+M8



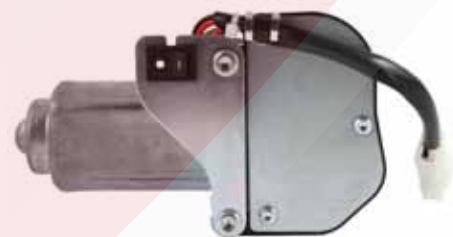
PRODUCT	VOLTAGE	ANGLE	ARM FIXING	SHAFT LENGTH	DOGA	DURITE
WWM1010	12V	80°	A8 x M6+M8	65mm	-	0-864-80
WWM1011	12V	95°	A8 x M6+M8	65mm	-	0-864-95
WWM1012	12V	105°	A8 x M6+M8	65mm	-	0-864-05
WWM1013	24V	80°	A8 x M6+M8	65mm	-	0-884-80
WWM1014	24V	95°	A8 x M6+M8	65mm	-	0-884-95
WWM1015	24V	105°	A8 x M6+M8	65mm	-	0-884-05

Doga OE 315 M8 Wiper Motors



SPECIFICATION:

Voltage.....	12 or 24V
Integrated Switch	Yes
Shafts	Twin
Speed.....	Single, 45 cycles/min
Automatic Park.....	Yes, Right Hand
Start Torque.....	10Nm
Running Torque.....	2Nm
Shaft 1	L58mm x M12
Shaft 2	L58mm x M8
Adjustable Centre.....	50-57mm
Tapered Arm Fixing.....	DIN 72783
Arm Fixing.....	A8 x M6+M8
Max Blade Length	500mm



PRODUCT	VOLTAGE	ANGLE	ARM FIXING	SHAFT LENGTH	DOGA	DURITE
WWM1016	12V	80°	A8 x M6+M8	58mm	315.0440.2B.D0	0-866-80
WWM1017	12V	90°	A8 x M6+M8	58mm	315.0540.2B.D0	0-866-90
WWM1018	12V	110°	A8 x M6+M8	58mm	315.2040.2B.D0	0-866-10
WWM1019	24V	80°	A8 x M6+M8	58mm	315.0440.3B.D0	0-886-80
WWM1020	24V	90°	A8 x M6+M8	58mm	315.0540.3B.D0	0-886-90
WWM1021	24V	110°	A8 x M6+M8	58mm	315.2040.3B.D0	0-886-10

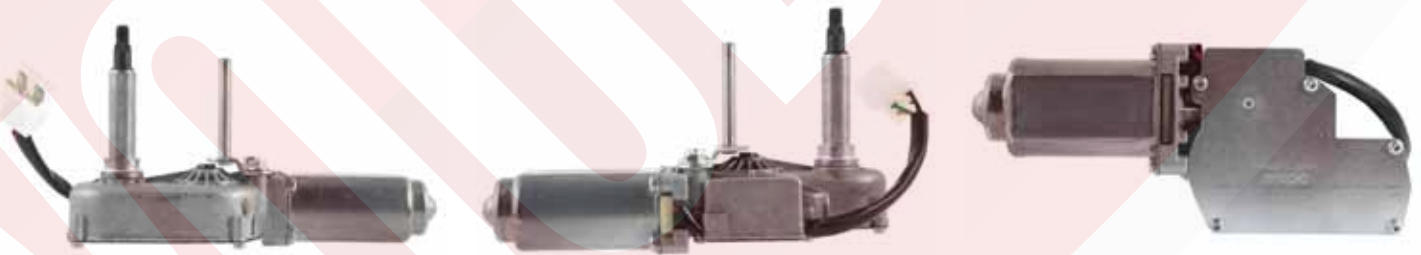
Doga OE 316 M6 Wiper Motors

DOGA



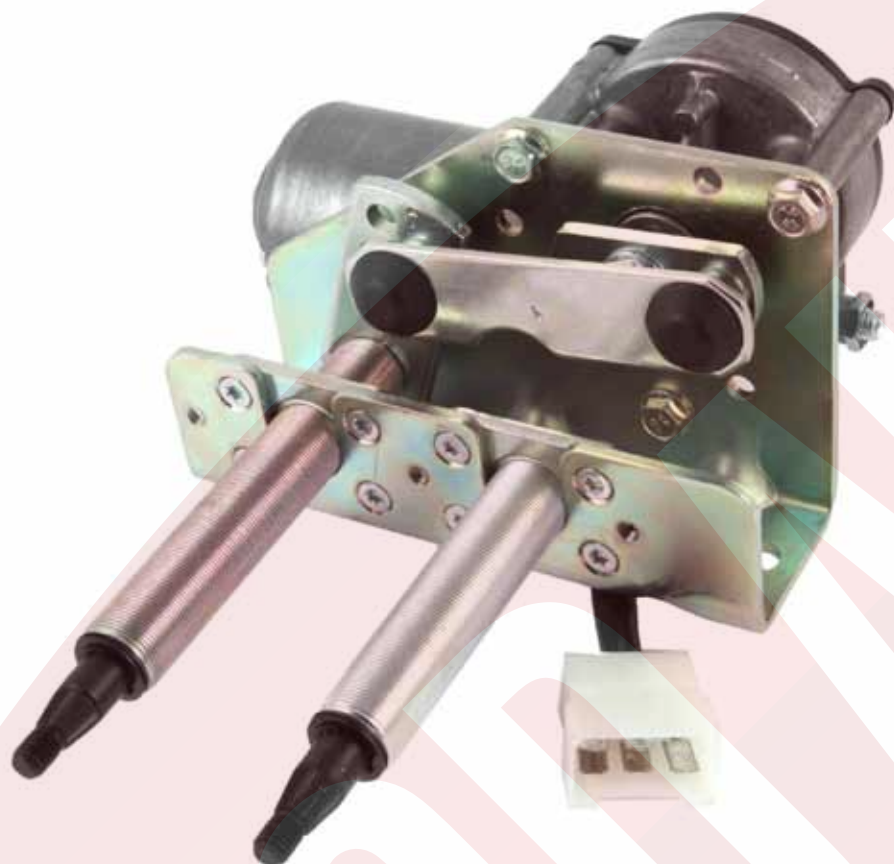
SPECIFICATION:

Voltage.....	12 or 24V
Integrated Switch	No
Shafts.....	Twin
Speed.....	Single, 42 cycles/min
Automatic Park.....	Yes
Start Torque.....	13Nm
Running Torque.....	2Nm
Shaft 1.....	L48mm x M16
Shaft 2.....	L48mm x M8
Centre.....	57mm
Tapered Arm Fixing.....	DIN 72783
Arm Fixing.....	A8 x M6+M8
Max Blade Length.....	500mm
Note 1.....	Slim line design
Note 2.....	With thermal cut-out



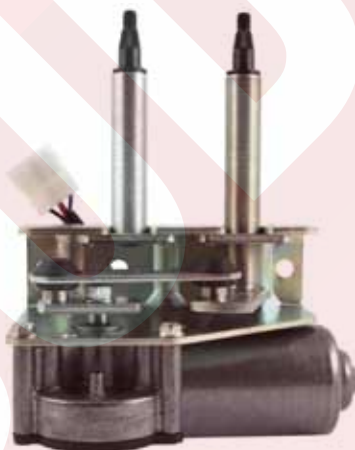
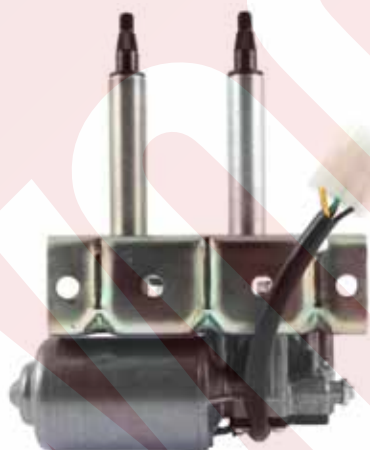
PRODUCT	VOLTAGE	ANGLE	ARM FIXING	SHAFT LENGTH	DOGA	DURITE
WWM1022	12V	90°	A8 x M6+M8	48mm	316.4469.2B.D0	0-865-90
WWM1023	12V	110°	A8 x M6+M8	48mm	316.4869.2B.D0	0-865-10
WWM1024	24V	90°	A8 x M6+M8	48mm	316.4469.3B.D0	0-885-90
WWM1025	24V	110°	A8 x M6+M8	48mm	316.4869.3B.D0	0-885-10

Doga OE 111 M8 Wiper Motors



SPECIFICATION:

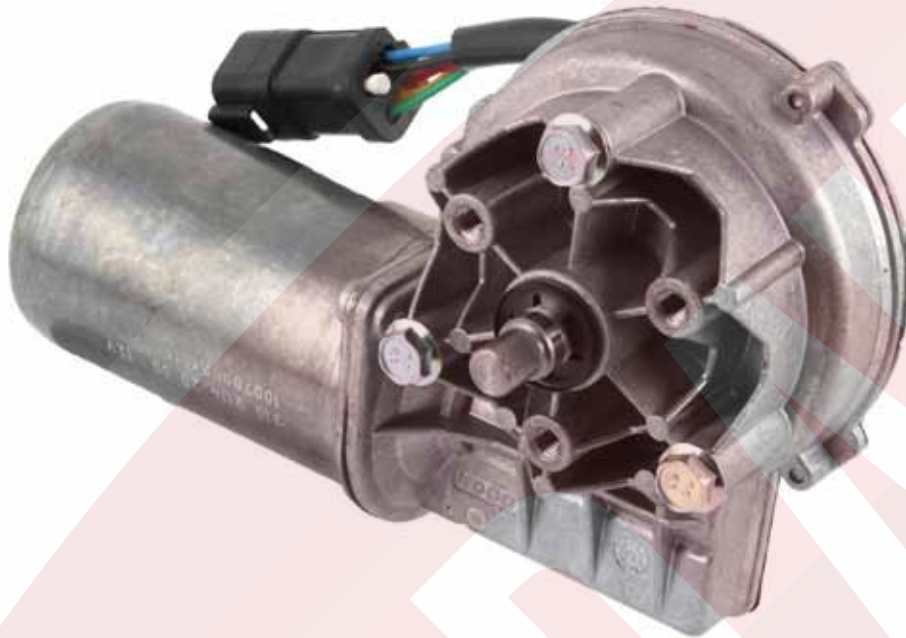
Voltage.....	12 or 24V
Integrated Switch	No
Shafts.....	Twin
Speed.....	Dual, 35 and 50 cycles/min
Automatic Park.....	Yes, Right Hand
Start Torque.....	28Nm
Running Torque.....	4Nm
Shaft 1.....	L50mm or 80mm x M20
Shaft 2.....	L50mm or 80mm x M20
Centre.....	60mm
Tapered Arm Fixing.....	DIN 72783
Arm Fixing.....	A12 x M8+M8
Max Blade Length.....	700mm



PRODUCT	VOLTAGE	ANGLE	ARM FIXING	SHAFT LENGTH	DOGA	DURITE
WWM1026	12V	60°	A12 x M8+M8	50mm	111.7140.20.D0	0-867-00
WWM1028	24V	60°	A12 x M8+M8	50mm	111.7140.30.D0	0-887-01
WWM1030	12V	70°	A12 x M8+M8	50mm	111.7240.20.D0	0-867-00
WWM1031	12V	70°	A12 x M8+M8	80mm	111.7260.20.D0	0-867-01
WWM1032	24V	70°	A12 x M8+M8	50mm	111.7240.30.D0	0-887-00
WWM1034	12V	80°	A12 x M8+M8	50mm	111.7340.20.D0	0-867-00
WWM1035	12V	80°	A12 x M8+M8	80mm	111.7360.20.D0	0-867-01
WWM1036	24V	80°	A12 x M8+M8	50mm	111.7340.30.D0	0-887-00
WWM1037	24V	80°	A12 x M8+M8	80mm	111.7360.30.D0	0-887-01

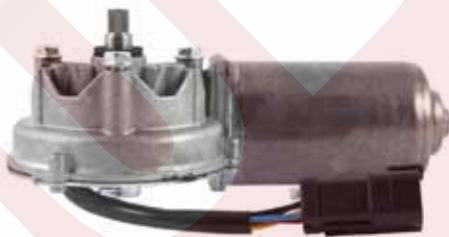
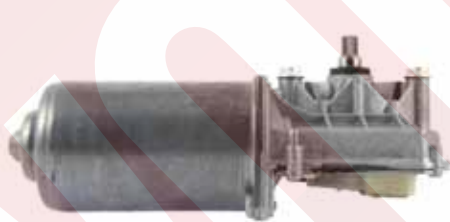


Doga OE 319 Wiper Motors



SPECIFICATION:

Voltage.....	12 or 24V
Integrated Switch	No
Shafts	Single
Speed	30 cycles/min
Start Torque.....	50Nm
Running Torque	8Nm
Shaft	24.5mm x Ø9mm
Keyway	25.5 x 14mm
Shaft Diameter over Keyway ...	13.5mm
Max Blade Length	900mm



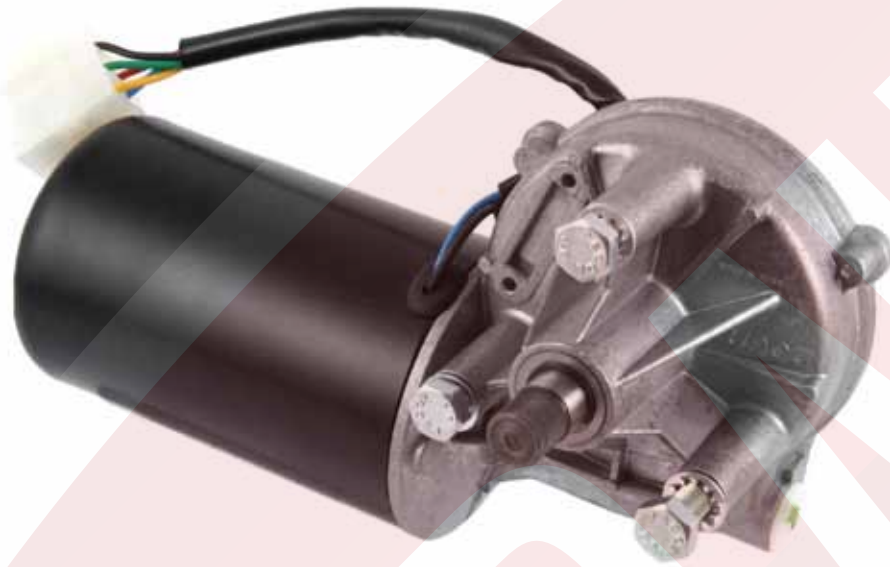
PRODUCT	VOLTAGE	SHAFT LENGTH	DOGA	DURITE
WWM1038	12V	24.5mm	319.9114.2C.00	-
WWM1039	24V	24.5mm	319.9114.3C.00	-

Doga OE 258 Wiper Motors



SPECIFICATION:

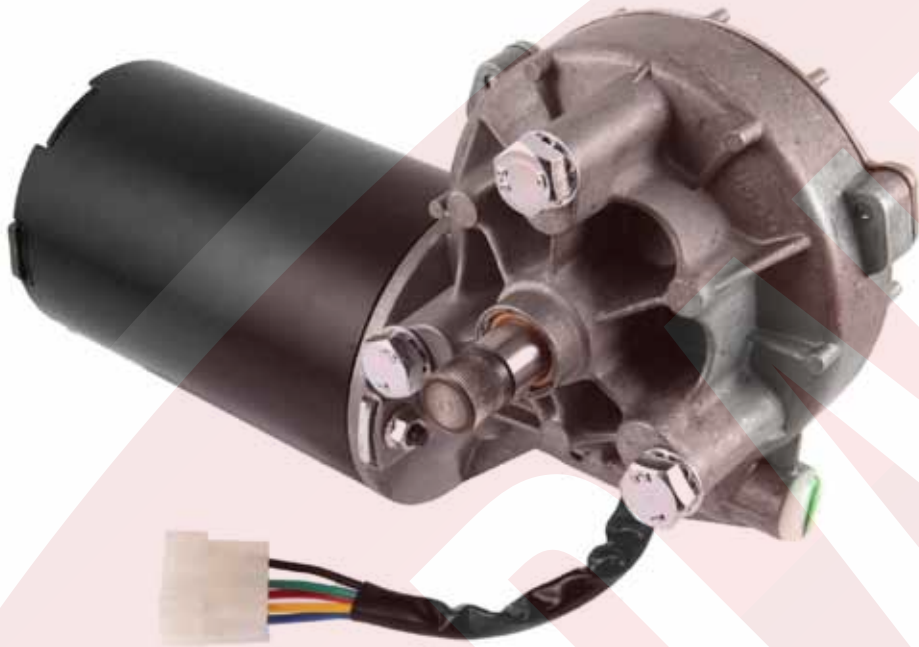
Voltage.....	24V
Integrated Switch	No
Shafts	Single
Speed	25 cycles/min
Automatic Park.....	Yes
Start Torque.....	80Nm
Running Torque	15Nm
Shaft	30mm x Ø14mm
Shaft Diameter over Keyway	16mm
Max Blade Length	1200mm



PRODUCT	VOLTAGE	SHAFT LENGTH	DOGA	DURITE
VVWM1040	24V	30mm	258.0744.3B.00	-

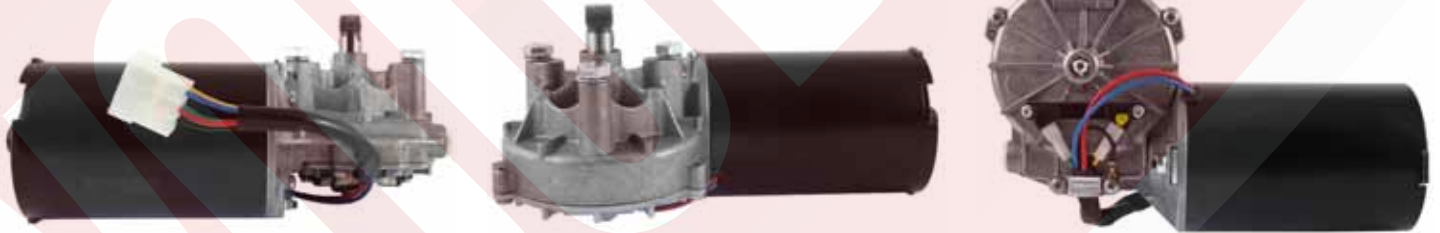
Doga OE 259 Wiper Motors

DOGA



SPECIFICATION:

Voltage.....	24V
Integrated Switch	No
Shafts	Single
Speed.....	Dual, 30 and 43 cycles/min
Automatic Park.....	Yes
Start Torque.....	130Nm
Running Torque.....	20Nm
Shaft	12mm x Ø15.7mm
Max Blade Length	1200mm



PRODUCT	VOLTAGE	SHAFT LENGTH	DOGA	DURITE
WWM1041	24V	12mm	259.2728.3B.00	-
WWM1042	24V	12mm	259.9034.3B.00	-

Single Adjustable Wiper Arms

Single adjustable length arm.
For single shaft motors or where a single arm is required on a two shaft motor.
Matt black, powder coated steel.
Straight flat 8x2.5mm blade fixing.
Tapered A8 shaft fixing to DIN72783.



PRODUCT	LENGTH	BLADE FIXING	SHAFT FIXING	DOGA	DURITE
AWA1010	300-400mm	8x2.5mm	A8xM6	-	0-891-00
AWA1011	400-500mm	8x2.5mm	A8xM6	-	0-891-01
AWA1012	300-400mm	8x2.5mm	A8xM8	-	-
AWA1013	400-500mm	8x2.5mm	A8xM8	-	-

Pantograph Adjustable Wiper Arms

Pantograph adjustable length arm.
For twin shaft motors.
Matt black, powder coated steel.
Two screw blade fixing.
Tapered A8 shaft fixing to DIN72783.



PRODUCT	LENGTH	BLADE FIXING	SHAFT FIXING	DOGA	DURITE
AWA1020	400-500mm	2 screws	A8xM6+M8	-	0-892-00
AWA1021	500-600mm	2 screws	A8xM6+M8	-	-
AWA1022	400-500mm	2 screws	A8xM8+M8	-	-
AWA1023	500-600mm	2 screws	A8xM8+M8	-	-

Pantograph Fixed Wiper Arms

Pantograph fixed length arm.
For twin shaft motors.
Matt black, powder coated steel.
16.5mm pin blade fixing.
Tapered A12 shaft fixing to DIN72783.



DOGA

PRODUCT	LENGTH	BLADE FIXING	SHAFT FIXING	DOGA	DURITE
AWA1030	500mm	16.5mm/Pin	A12xM8+M8	127.0701.GA.04	0-893-50
AWA1031	600mm	16.5mm/Pin	A12xM8+M8	127.0703.GA.04	0-893-60
AWA1032	700mm	16.5mm/Pin	A12xM8+M8	127.0705.GA.04	0-893-70
AWA1033	800mm	16.5mm/Pin	A12xM8+M8	127.0912.GA.04	0-893-80

Flat Wiper Blade

Flat Wiper Blade.

For adjustable arms:

AWA1010-1013 (Single)

AWA1020-1023 (Pantograph)

2 screw blade fixing.



PRODUCT	LENGTH (mm)	LENGTH (in)	DURITE
WB8012	300mm	12in	0-890-30
WB8014	350mm	14in	0-890-35
WB8016	400mm	16in	0-890-40

Curved Wiper Blade

Curved Wiper Blade.

For adjustable arms:

AWA1010-1013 (Single)

AWA1020-1023 (Pantograph)

2 screw blade fixing.



PRODUCT	LENGTH (mm)	LENGTH (in)	DURITE
WB9012	300mm	12in	0-894-30
WB9016	400mm	16in	0-894-40
WB9020	500mm	20in	0-894-50
WB9024	600mm	24in	0-894-60

Unipoint Commercial Blades



Curved Wiper Blade.

For fixed pantograph arms:

AWA1030-1033

16.5mm pin blade fixing.



PRODUCT	LENGTH (mm)	LENGTH (in)	DURITE
UNIWB2020S	500mm	20in	0-895-50
UNIWB2022S	550mm	22in	-
UNIWB2024S	610mm	24in	0-895-60
UNIWB2026S	660mm	26in	-
UNIWB2028S	710mm	28in	0-895-70
UNIWB2032S	810mm	32in	0-895-80
UNIWB2036S	910mm	36in	-
UNIWB2040S	1010mm	40in	-

OEM REF	OEM	WA REF
0-864-05	DURITE	WWM1012
0-864-80	DURITE	WWM1010
0-864-95	DURITE	WWM1011
0-865-10	DURITE	WWM1023
0-865-90	DURITE	WWM1022
0-866-10	DURITE	WWM1018
0-866-80	DURITE	WWM1016
0-866-90	DURITE	WWM1017
0-867-00	DURITE	WWM1026
0-867-00	DURITE	WWM1030
0-867-00	DURITE	WWM1034
0-867-01	DURITE	WWM1031
0-867-01	DURITE	WWM1035
0-884-05	DURITE	WWM1015
0-884-80	DURITE	WWM1013
0-884-95	DURITE	WWM1014
0-885-10	DURITE	WWM1025
0-885-90	DURITE	WWM1024
0-886-10	DURITE	WWM1021
0-886-80	DURITE	WWM1019
0-886-90	DURITE	WWM1020
0-887-00	DURITE	WWM1032
0-887-00	DURITE	WWM1036
0-887-01	DURITE	WWM1028
0-887-01	DURITE	WWM1037
0-890-30	DURITE	WB8012
0-890-35	DURITE	WB8014
0-890-40	DURITE	WB8016
0-891-00	DURITE	AWA1010
0-891-01	DURITE	AWA1011
0-892-00	DURITE	AWA1020
0-893-50	DURITE	AWA1030
0-893-60	DURITE	AWA1031
0-893-70	DURITE	AWA1032
0-893-80	DURITE	AWA1033
0-894-30	DURITE	WB9012
0-894-40	DURITE	WB9016
0-894-50	DURITE	WB9020
0-894-60	DURITE	WB9024
0-895-50	DURITE	UNIVB2020S
0-895-60	DURITE	UNIVB2024S
0-895-70	DURITE	UNIVB2028S
0-895-80	DURITE	UNIVB2032S
111.7140.20.D0	DOGA	WWM1026
111.7140.30.D0	DOGA	WWM1028
111.7240.20.D0	DOGA	WWM1030
111.7240.30.D0	DOGA	WWM1032
111.7260.20.D0	DOGA	WWM1031
111.7340.20.D0	DOGA	WWM1034
111.7340.30.D0	DOGA	WWM1036
111.7360.20.D0	DOGA	WWM1035
111.7360.30.D0	DOGA	WWM1037
127.0701.GA.04	DOGA	AWA1030
127.0703.GA.04	DOGA	AWA1031
127.0912.GA.04	DOGA	AWA1033
137.0705.GA.04	DOGA	AWA1032
258.0744.3B.00	DOGA	WWM1040
259.2728.3B.00	DOGA	WWM1041
259.9034.3B.00	DOGA	WWM1042
315.0440.2B.D0	DOGA	WWM1016
315.0440.3B.D0	DOGA	WWM1019
315.0540.2B.D0	DOGA	WWM1017
315.0540.3B.D0	DOGA	WWM1020
315.2040.2B.D0	DOGA	WWM1018
315.2040.3B.D0	DOGA	WWM1021
316.4469.2B.D0	DOGA	WWM1022
316.4469.3B.D0	DOGA	WWM1024
316.4869.2B.D0	DOGA	WWM1023
316.4869.3B.D0	DOGA	WWM1025
319.9114.2C.00	DOGA	WWM1038
319.9114.3C.00	DOGA	WWM1039