

PARTS CATALOG

imageCLASS LBP6000



Canon

October 14, 2010
Rev. 0

PREFACE

This Parts Catalog contains listings of parts used

Diagrams are provided with the listings to aid the service technician in identifying clearly, the item to be orderd.

Whenever ordering parts, consult this Parts Catalog for all of the information pertaining to each item. Be sure to include, in the Parts Request, the full item description, the item part number, and the quantity.

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Use of this manual should be
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disclosure of confidential
information.

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LBP6018/6018B/6000/6000B(Numerical Index)

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FC9-8332-000	100 - 6	XA9-1420-000	101 - 8		
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FC9-8349-000	100 - 4	XA9-1670-000	103 - 6		
FC9-8352-000	100 - 6	XA9-1832-000	103 - 5		
FK2-9583-000	001 - 3				
FK3-1130-000	001 - 6				
FK3-1230-000	001 - 4				
FM4-5095-000	100 - 7				
FM4-5097-000	100 - 1				
FM4-5098-000	100 - 5				
FM4-5099-000	100 - 2				
FM4-5100-000	100 - 7				
FM4-5101-000	100 - 1				
FM4-5102-000	100 - 5				
FM4-5103-000	100 - 2				
FM4-5106-000	102 - 1				
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RL1-2591-000	103 - 4				
RL1-2593-000	102 - 5				
RM1-4006-000	102 - 3				
RM1-4023-000	102 - 2				
RM1-6872-000	101 - 4				
RM1-6873-000	101 - 4				
RM1-6878-000	103 - 1				
RM1-6920-000	101 - 1				
RM1-6921-000	101 - 1				
RM1-7604-000	103 - 3				

LBP6018/6018B/6000/6000B(Parts Catalog)

imageCLASS LBP6000

120V US	F15-8234-000	MJEA	WHITE MODEL
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i-SENSYS LBP6000

230V EUR	F15-8291-000	MHAA	WHITE MODEL
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i-SENSYS LBP6000B

230V EUR	F15-8292-000	MHBA	BLACK MODEL
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LASER SHOT LBP6018

230V CN	F15-8251-000	MHEA	WHITE MODEL
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LASER SHOT LBP6018B

230V ASIA	F15-8242-000	MHDA	BLACK MODEL
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LASER SHOT LBP6000

120V LTN	F15-8231-000	MGYA	WHITE MODEL
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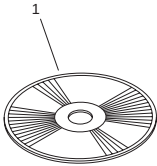
230V ASIA	F15-8241-000	MHCA	WHITE MODEL
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230V AU	F15-8241-000	MHFA	WHITE MODEL
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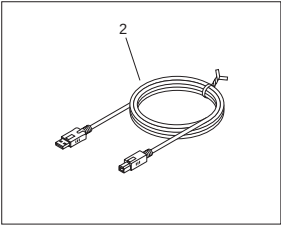
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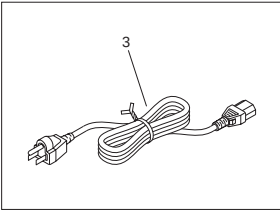
FIGURE 001
ACCESSORIES



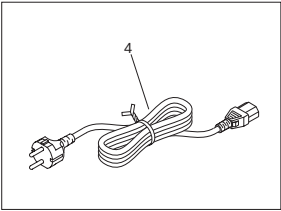
CN,ASIA



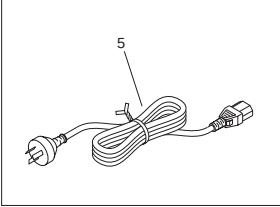
120V



230V EXCEPT AU,CN



230V AU



230V CN

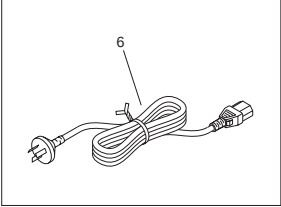


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.001	NPN		RF	ACCESSORIES		
1	FM4-7752-000		1	CD-ROM, SOFTWARE FOR USER	LASER SHOT LBP6000 English	
1	FM4-7754-000		1	CD-ROM, SOFTWARE FOR USER	LASER SHOT LBP6000 English,Korean,Spanish,B razilian Portuguese,Vietnamese,T hai	
1	FM4-7926-000		1	CD-ROM, SOFTWARE FOR USER	LASER SHOT LBP6018/ 6018B English,Simplified Chinese	
1	FM4-7753-000		1	CD-ROM, SOFTWARE FOR USER	i-SENSYS LBP6000/ 6000B English,French,German,It alian,Spanish,Russian,Dut ch,Danish,Norwegian,Fin nish,Swedish,Polish	
1	FM4-8670-000		1	CD-ROM, SOFTWARE FOR USER	imageCLASS LBP6000 English,Spanish	
2	RK2-1302-000		1	CABLE, USB HOST POWER SUPPLY	CN,ASIA	
3	FK2-9583-000		1	CORD, POWER	120V US,LTN	
4	FK3-1230-000		1	CORD, POWER	230V EUR,LTN,ASIA	
5	RH9-1169-000		1	POWER CORD	230V AU	
6	FK3-1130-000		1	CORD, POWER	230V CN	

FIGURE 100
EXTERNAL COVERS, PANELS, ETC.

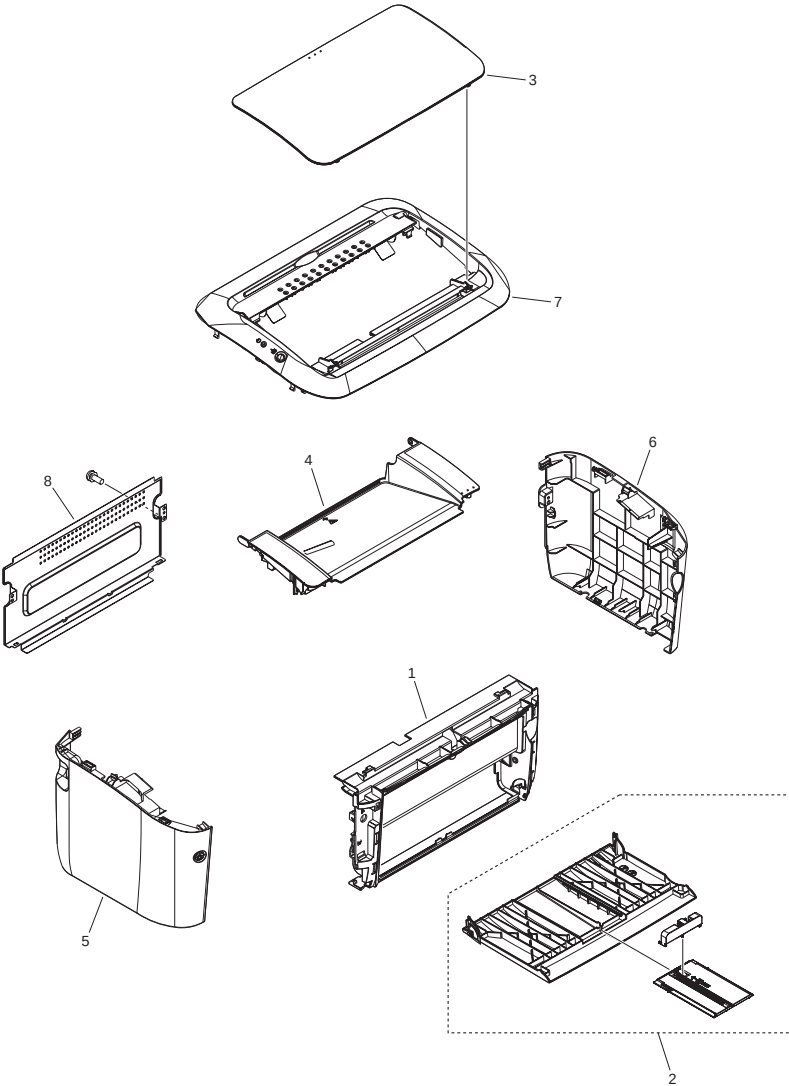


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.100	NPN		RF	EXTERNAL COVERS, PANELS, ETC.		
1	FM4-5097-000		1	FRONT COVER ASS'Y	WHITE MODEL	
1	FM4-5101-000		1	FRONT COVER ASS'Y	BLACK MODEL	
2	FM4-5108-000		1	PAPER PICK-UP TRAY ASS'Y	i-SENSYS LBP6000	
2	FM4-5109-000		1	PAPER PICK-UP TRAY ASS'Y	i-SENSYS LBP6000B	
2	FM4-5107-000		1	PAPER PICK-UP TRAY ASS'Y	LASER SHOT LBP6018	
2	FM4-5103-000		1	PAPER PICK-UP TRAY ASS'Y	LASER SHOT LBP6018B	
2	FM4-5099-000		1	PAPER PICK-UP TRAY ASS'Y	LASER SHOT LBP6000	
2	FM4-8816-000		1	PAPER PICK-UP TRAY ASS'Y	imageCLASS LBP6000	
3	FC9-8336-000		1	TRAY, PAPER DELIVERY	WHITE MODEL	
3	FC0-0657-000		1	TRAY, PAPER DELIVERY	BLACK MODEL	
4	FC9-8334-000		1	DOOR, CARTRIDGE	WHITE MODEL	
4	FC9-8349-000		1	DOOR, CARTRIDGE	BLACK MODEL	
5	FM4-5098-000		1	LEFT COVER ASS'Y	WHITE MODEL	
5	FM4-5102-000		1	LEFT COVER ASS'Y	BLACK MODEL	
6	FC9-8332-000		1	COVER, RIGHT	WHITE MODEL	
6	FC9-8352-000		1	COVER, RIGHT	BLACK MODEL	
7	FM4-5095-000		1	TOP COVER ASSEMBLY	WHITE MODEL	
7	FM4-5100-000		1	TOP COVER ASSEMBLY	BLACK MODEL	
8	FC9-8330-000		1	PANEL, REAR		

FIGURE 101
INTERNAL COMPONENTS 1

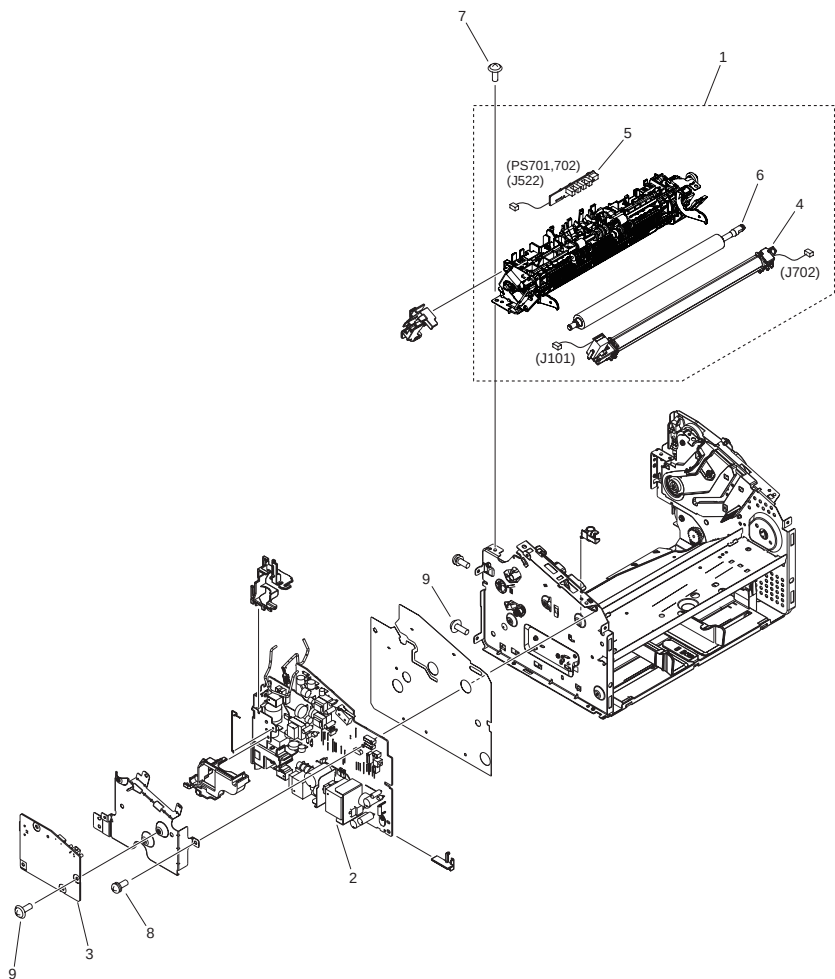


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.101	NPN		RF	INTERNAL COMPONENTS 1		
1	RM1-6920-000		1	FIXING PAPER DELIVERY ASS'Y	110-127V	
1	RM1-6921-000		1	FIXING PAPER DELIVERY ASS'Y	220-240V	
2	FM4-6845-000		1	ENGINE CONTROL PCB ASS'Y	110-127V	
2	FM4-6846-000		1	ENGINE CONTROL PCB ASS'Y	220-240V	
3	FM4-7016-000		1	MAIN CONTROLLER PCB ASSEMBLY	EXCEPT CN	
3	FM4-7015-000		1	MAIN CONTROLLER PCB ASSEMBLY	CN	
4	RM1-6872-000		1	FIXING FILM ASSEMBLY	110-127V	
4	RM1-6873-000		1	FIXING FILM ASSEMBLY	220-240V	
5	RM1-8066-000		1	DELIVERY SENSOR PCB ASS'Y		
6	RC2-9208-000		1	ROLLER, PRESSURE		
7	XA9-1670-000		3	SCREW, D, M3X6		
8	XA9-1420-000		4	SCREW, W/WASHER, M3X8		
9	XA9-1418-000		5	SCREW, TAP, M3X6		

FIGURE 102
INTERNAL COMPONENTS 2

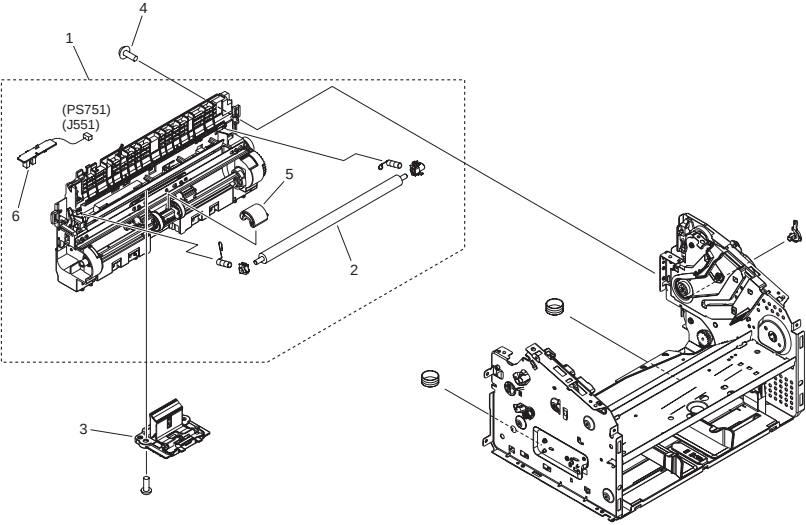


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.102	NPN		RF	INTERNAL COMPONENTS 2		
1	FM4-5106-000		1	PICK-UP TRANSFER FRAME ASS'Y		
2	RM1-4023-000		1	ROLLER, TRANSFER		
3	RM1-4006-000		1	SEPARATION PAD ASS'Y		
4	XA9-1670-000		6	SCREW, D, M3X6		
5	RL1-2593-000		1	ROLLER, PAPER PICK-UP		
6	FM4-6848-000		1	PAPER PICK-UP SENSOR PCB ASS'Y		

FIGURE 103
INTERNAL COMPONENTS 3

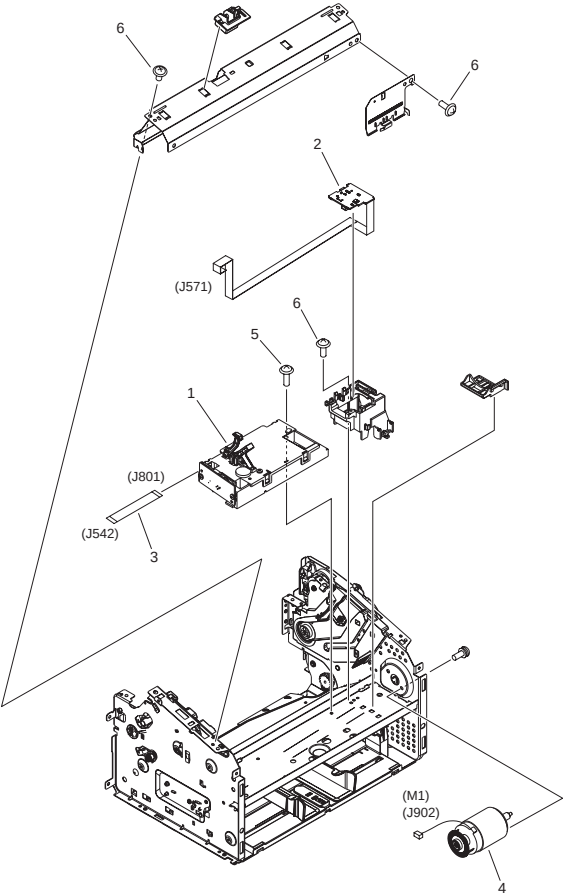


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.103	NPN		RF	INTERNAL COMPONENTS 3		
1	RM1-6878-000		1	LASER SCANNER ASS'Y		
2	FM4-6849-000		1	MOTOR PCB ASS'Y		
3	RM1-7604-000		1	CABLE, FLAT		
4	RL1-2591-000		1	MOTOR, DC24V		
5	XA9-1832-000		4	SCREW, D, M3X10		
6	XA9-1670-000		5	SCREW, D, M3X6		

FIGURE ZZA

MECHANICAL STANDARD PARTS (HOW TO USE)

Mechanical standard parts

機械標準部品

About a mechanical standard parts

A Mechanical standard parts is a mechanical part which not parts peculiar to a product.
They are parts which are common to a Canon product and are used, such as a screw and a washer.
The Fig No. and parts number of the mechanical standard parts are not listed in the product parts catalog.
Refer to the parts catalog of mechanical standard parts when checking the parts number for screw or washer etc. and identify them by part shape or size.

機械標準部品とは

機械標準部品とは、製品特有の部品ではなく、ねじやワッシャなどキヤノン製品共通で使用されている機械部品（メカ部品）のことです。
製品のパーツカタログには、機械標準部品のFig No.や部品番号は記載しておりません。
ねじや、ワッシャ等の部品番号を調べるときは、機械標準部品のパーツカタログを参照し、部品の形状や大きさから判断し、使用している部品を調べてください。

Material and surface treatment of a mechanical standard parts

Material and surface treatment of mechanical standard parts are assigned commonly for each part.
Refer to the Table 1 for the parts which material and surface treatment are assigned as numbers.

機械標準部品の材料および表面処理

機械標準部品の材料および表面処理については、各種部品共通で決められています。
材料および表面処理が番号で決められている部品については、表1を参照してください。

Table 1 Material and Surface treatment
表1 材料および表面処理

No. 番号	Material 材料	Surface treatment 表面処理	Color 色
1	Stainless steel ステンレス	Stainless steel black coloring (BC4) ステンレス黒着色(BC4)	Black 黒
2		not to be given なし	White 白
3	Brass 黄銅	Regular nickel plating (NL) 普通ニッケルメッキ(NL)	White 白
4		Black nickel plating (BN) 黒色ニッケルメッキ(BN)	Black 黒
5	Steel 鋼	White zinc trivalent chromate treating (ZC3) 白色亜鉛3価クロメート(ZC3)	White 白
6		Regular nickel chromium plating (NC) 普通ニッケルクロムメッキ(NC)	White 白
7		Regular nickel plating (NL) 普通ニッケルメッキ(NL)	White 白
8		Iron and steel phosphating (P1) 鉄鋼磷酸塩処理(P1)	Black 黒
9		Black zinc trivalent chromate treating (BZ3) 黒色亜鉛3価クロメート(BZ3)	Black 黒

FIGURE ZZB

MECHANICAL STANDARD PARTS (SCREWS)

1. Screws ねじ

How to read Parts Numbers
部品番号の見方

Screws
ねじ

XB1-2400-609

Type No.
類別番号
Normal designation (d)
ねじの呼び(d)
Length (L)
ねじの長さ(L)
Material and Surface treatment
材料および表面処理

XB1-2 expresses Binding head machine screw.
XB1-2は、バインドねじを表す

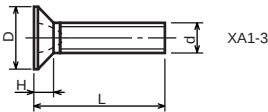
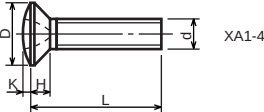
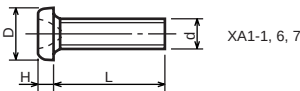
40 expresses M4.0.
40は、M4.0を表す

0-60 expresses a length of 6.0mm.
0-60は、6.0mmの長さを表す

9 expresses Steel (Black zinc trivalent chromate
treating) from Table 1.

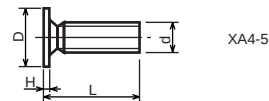
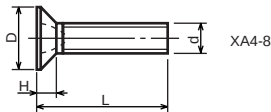
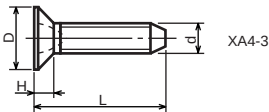
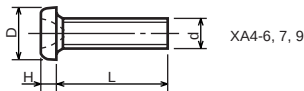
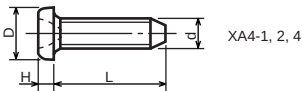
9は、表1より鋼(黒色亜鉛3価クロメート)を表す

1-1. Cross Recessed Head Screws for Precision Equipments 精密機器用十字穴付き小ねじ



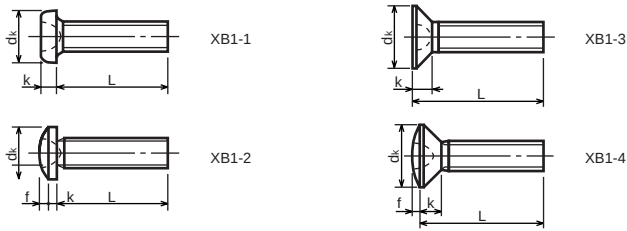
Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M1.4	M1.6	M1.7	M2	M2.5	M2.6	
XA1-1	Pan head Class 1 なべ1種	D XA1-1	2	2.4	2.5	3	3.8	4
		H XA1-1	0.5	0.55	0.5	0.6	0.9	0.8
XA1-3	Countersunk head Class 1 さら1種	D XA1-3	2	2.4	2.5	3	3.8	4
		H XA1-3	0.48	0.55	0.58	0.73	0.85	0.93
XA1-4	Oval countersunk head Class 1 丸さら1種	D XA1-4	2	2.4	2.5	3	3.8	4
		H + K XA1-4	0.68	0.8	0.88	1	1.25	1.3
XA1-6	Pan head Class 3 なべ3種	D XA1-6	2.5	2.8	3	3.5	4.3	4.5
		H XA1-6	0.8	0.85	0.9	1	1.3	1.2
XA1-7	Pan head Class 2 なべ2種	D XA1-7	2.5	2.8	3	3.5	4.3	4.5
		H XA1-7	0.5	0.55	0.5	0.6	0.9	0.8

1-2. Precision Tapping Screws
精密用タッピンねじ



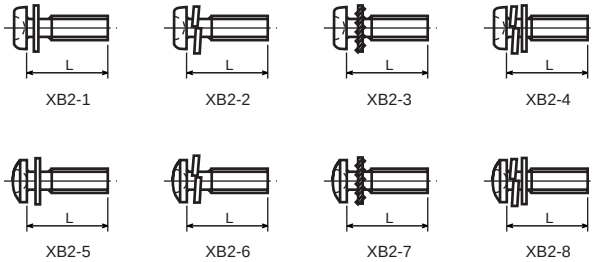
Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M1.4	M1.6	M1.7	M2	M2.5	M2.6	
XA4-1	With tapered end pan head Class 1 絞りなべ1種	D XA4-1	2	2.4	2.5	3	3.8	4
		H XA4-1	0.5	0.55	0.5	0.6	0.9	0.8
XA4-2	With tapered end pan head Class 3 絞りなべ3種	D XA4-2	2.5	2.8	3	3.5	4.3	4.5
		H XA4-2	0.8	0.85	0.9	1	1.3	1.2
XA4-3	With tapered end countersunk head 絞り-さら	D XA4-3	2	2.4	2.5	3	3.8	4
		H XA4-3	0.48	0.55	0.58	0.73	0.85	0.93
XA4-4	With tapered end pan head Class 2 絞りなべ2種	D XA4-4	2.5	2.8	3	3.5	4.3	4.5
		H XA4-4	0.5	0.55	0.5	0.6	0.9	0.8
XA4-5	With parallel end ultra thin head ストレート-超薄頭	D XA4-5	2.5	2.8	3	-	-	-
		H XA4-5	0.2	0.2	0.2	-	-	-
XA4-6	With parallel end pan head Class 1 ストレートなべ1種	D XA4-6	2	2.4	2.5	3	3.8	4
		H XA4-6	0.5	0.55	0.5	0.6	0.9	0.8
XA4-7	With parallel end pan head Class 3 ストレートなべ3種	D XA4-7	2.5	2.8	3	3.5	4.3	4.5
		H XA4-7	0.8	0.85	0.9	1	1.3	1.2
XA4-8	With parallel end countersunk head ストレート-さら	D XA4-8	2	2.4	2.5	3	3.8	4
		H XA4-8	0.48	0.55	0.58	0.73	0.85	0.93
XA4-9	With parallel end pan head Class 2 ストレートなべ2種	D XA4-9	2.5	2.8	3	3.5	4.3	4.5
		H XA4-9	0.5	0.55	0.5	0.6	0.9	0.8

1-3. Cross Recessed Head Screws
 一般用十字穴付き小ねじ



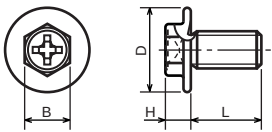
Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M2	M2.5	M2.6	M3	M4	M5	
XB1-1	Pan head なべ	d _k XB1-1	3.5	4.5	4.5	5.5	7	9
		k XB1-1	1.3	1.7	1.7	2	2.6	3.3
XB1-2	Binding head バインド	d _k XB1-2	4.3	5.3	5.5	6.3	8.3	10.3
		k+f XB1-2	1.2	1.5	1.6	1.9	2.5	3.1
XB1-3	Countersunk head さら	d _k XB1-3	4	5	-	6	8	10
		k XB1-3	1.2	1.45	-	1.75	2.3	2.8
XB1-4	Oval countersunk head 丸さら	d _k XB1-4	4	5	-	6	8	10
		k+f XB1-4	1.6	2	-	2.45	3.2	4
Screw part length ねじ部長さ b		b	8	12	12	12	16	20

1-4. Cross Recessed Head Screws with Captive Washer
 座金組込み十字穴付き小ねじ



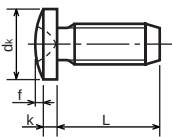
Type No. 類別番号	Type 類別
XB2-1	Pan head + Plain washer (circular bright) なべねじ+平座金
XB2-2	Pan head + Spring washer なべねじ+ばね座金
XB2-3	Pan head + Toothed lock washer なべねじ+歯付座金
XB2-4	Pan head + Spring washer and plain washer (circular bright) なべねじ+(ばね+平)座金
XB2-5	Binding head + Plain washer (circular bright) バインドねじ+平座金
XB2-6	Binding head + Spring washer バインドねじ+ばね座金
XB2-7	Binding head + Toothed lock washer バインドねじ+歯付座金
XB2-8	Binding head + Spring washer and plain washer (circular bright) バインドねじ+(ばね+平)座金

1-5. Hexagon Head Tapping Screws for Matallic Materials
 金属用六角タッピンねじ



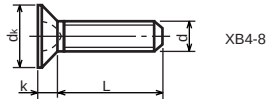
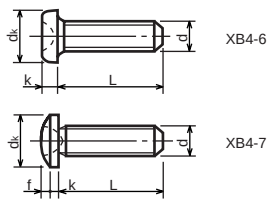
Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)	
		M3	M4
XB3-6	For metallic materials 金属用タッピン	D	8 10
		B	5.5 5.5
XB3-7	For metallic materials with clawed 金属用タッピン-つめ付き	H XB3-6	3.1 3.1
		H XB3-7	3.2 3.2

1-6. Special Tapping Screws
 特殊タッピンねじ



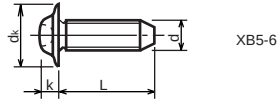
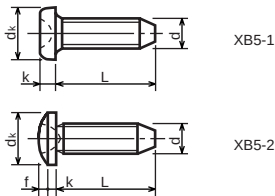
Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)	
		M3	M4
XB4-5	Binding head バインド	d _k	6.3 8.3
		k	1.3 1.7
		k+f	1.9 2.5

1-7. General Head Tapping Screws
 一般用タッピンねじ



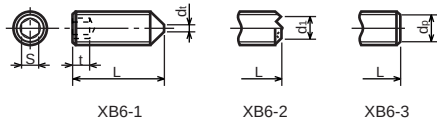
Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M2	M2.5	M2.6	M3	M4	M5	
XB4-6	Pan head なべ	dk XB4-6	3.5	4.5	4.5	5.5	7	9
		k XB4-6	1.3	1.7	1.7	2	2.6	3.3
XB4-7	Binding head バインド	dk XB4-7	4.3	5.3	5.5	6.3	8.3	10.3
		k+f XB4-7	1.2	1.5	1.6	1.9	2.5	3.1
XB4-8	Countersunk head さら	dk XB4-8	4	5	5.2	6	8	10
		k XB4-8	1.2	1.45	1.5	1.75	2.3	2.8

1-8. Tapping Screws for Metallic Materials
 金属用タッピンねじ



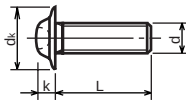
Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)					
		M2.5	M2.6	M3	M4	M5	
XB5-1	Pan head なべ	dk XB5-1	4.5	4.5	5.5	7	9
		k XB5-1	1.7	1.7	2	2.6	3.3
XB5-2	Binding head バインド	dk XB5-2	5.5	5.5	6.3	8.3	10.3
		k+f XB5-2	1.6	1.6	1.9	2.5	3.1
XB5-6	Flanged pan head つば付きなべ	dk XB5-6	6.5	6.5	8	10	12
		k XB5-6	2.1	2.1	1.75	3.2	4

1-9. Hexagon Socket Set Screws
六角穴付止めねじ



		Head size (mm) 頭部寸法 (mm)							
Type No. 類別番号	Type 類別	M1.6 M1.7	M2	M2.5 M2.6	M3	M5	M5	M6	
		S	0.7	0.9	1.3	1.5	2	2.5	3
XB6-1	Cone point とがり先	t	1.5	1.7	2	2	2.5	3	3.5
		d _{t max} XB6-1	0.4	0.5	0.65	0.75	1	1.25	1.5
XB6-2	Double point ダブルポイント	d _{t max} XB6-2	-	1.2	1.5	1.7	2.2	2.8	3.3
		d _{t min} XB6-2	-	1	1.2	1.4	1.9	2.4	2.9
XB6-3	Flat point 平先	d _{p max} XB6-3	0.8	1	1.5	2	2.5	3.5	4
		d _{p min} XB6-3	0.55	0.75	1.25	1.75	2.25	3.2	3.7

1-10. Flanged Pan Head Machine Screws
つば付きなべ小ねじ



		Head size (mm) 頭部寸法 (mm)					
Type No. 類別番号	Type 類別	M2	M2.5 M2.6	M3	M5	M5	
XB6-7	Flanged pan head つば付きなべ	d _s	5	6.5	8	10	12
		k	1.7	2.1	2.5	3.2	4

FIGURE ZZC

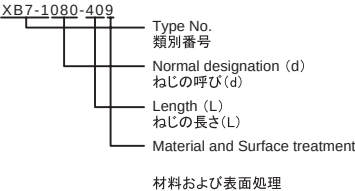
MECHANICAL STANDARD PARTS (BOLTS)

2. Bolts (Socket head cap screw)

ボルト

How to read Parts Numbers
部品番号の見方

Bolt (Socket head cap screw)
ボルト



XB7-1 expresses Hexagon socket head cap screws.
XB7-1は、六角穴付きボルトを表す

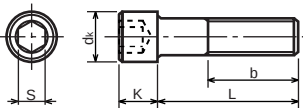
080 expresses M8.0.
080は、M8.0を表す

40 expresses a length of 40mm.
40は、40mmの長さを表す

9 expresses Steel (Black zinc trivalent chromate treating) from Table 1.
9は、表1より鋼 (黒色亜鉛3価クロメート)を表す

2-1. Hexagon socket head cap screws

六角穴付きボルト



Type No. 類別番号	Type 類別
XB7-1	Hexagon socket head cap screws 六角穴付きボルト

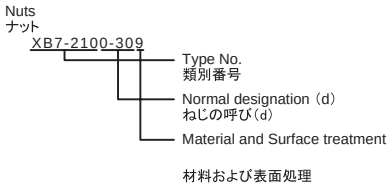
	Head size (mm) 頭部寸法 (mm)						
	M3	M4	M5	M6	M8	M10	M12
S	2.5	3	4	5	6	8	10
dk	5.5	7	8.5	10	13	16	18
K	3	4	5	6	8	10	12
Screw part length ねじ部長さ b_{max}	18	20	22	24	28	32	36

FIGURE ZZD

MECHANICAL STANDARD PARTS (NUTS)

3. Nuts ナット

How to read Parts Numbers
部品番号の見方

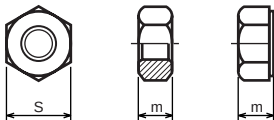


XB7-210 expresses Hexagon nut class 1.
XB7-210は、六角ナット1種を表す

0-30 expresses M3.0.
0-30は、M3.0を表す

9 expresses Steel (Black zinc trivalent chromate
treating) from Table 1.
9は、表1より鋼(黒色亜鉛3価クロメート)を表す

3-1. Hexagon Nuts and Hexagon Thin Nuts 六角ナット



Type No. 類別番号	Type 類別
XB7-210	Hexagon nut Class 1 六角ナット-1種
XB7-220	Hexagon nut Class 3 六角ナット-3種
XB7-230	Hexagon nut Style 1 double chamfered 六角ナットスタイル1-両面とり
XB7-231	Hexagon nut Style 1 washer faced 六角ナットスタイル1-座付き
XB7-240	Hexagon nut Style 2 double chamfered 六角ナットスタイル2-両面とり
XB7-241	Hexagon nut Style 2 washer faced 六角ナットスタイル2-座付き
XB7-250	Hexagon nut 六角ナット
XB7-260	Hexagon thin nut double chamfered 六角低ナット-両面とり
XB7-270	Hexagon thin nut not chamfered 六角低ナット-面とり無し

	Head size (mm) 頭部寸法 (mm)						
	M2	M2.5	M3	M4	M5	M6	M8
S	4	5	5.5	7	8	10	13
m XB7-210	1.6	2	2.4	3.2	4	5	6.5
m XB7-220	1.2	1.6	1.8	2.4	3.2	3.6	5
m XB7-230, 231	1.6	2	2.4	3.2	4.7	5.2	6.8
m XB7-240, 241	-	-	-	-	5.1	5.7	7.5
m XB7-250	-	-	-	-	5.6	6.1	7.9
m XB7-260	1.2	1.6	1.8	2.2	2.7	3.2	4
m XB7-270	1.2	1.6	1.8	2.2	2.7	3.2	4

FIGURE ZZE

MECHANICAL STANDARD PARTS (RETAINING RINGS)

5. Retaining Rings

止め輪

How to read Parts Numbers
部品番号の見方

Retaining Rings

止め輪

XD2-1100-202

Type No.
類別番号

Nominal designation

呼び

Material and Surface treatment

材料および表面処理

XD2-110 expresses retaining ring-E type (Type1).
XD2-110は、E形止め輪(1種)を表す

0-20 expresses a 020 of nominal designation.
(See Table 5)

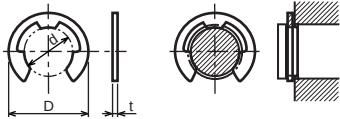
0-20は、呼び020を表す(表5参照)

2 expresses Stainless steel (Surface treatment is not to be given) from Table 1.

2は、表1よりステンレス(表面処理なし)を表す

5-1. Retaining Rings - E type

E形止め輪

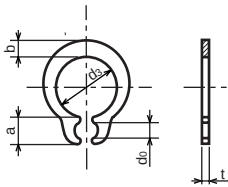


Type No. 類別番号	Type 類別
XD2-110	Retaining ring - E type (Type 1) E形止め輪(1種)
XD2-120	Retaining ring - E type (Type 2) E形止め輪(2種)

Table 5 表5

Type 種類	Nominal designation 呼び	d (mm)	D (mm)	t (mm)
Type 1 1種	007	0.65	2	0.2
	010	0.95	2.8	0.2
	013	1.25	3.3	0.3
	017	1.65	4.2	0.4
	020	1.95	4.6	0.5
	024	2.35	6	0.6
	028	2.74	6.5	0.6
	032	3.14	7.2	0.6
	037	3.64	8	0.7
	040	3.93	10	0.7
	042	4.13	10	0.7
	050	4.93	11	0.7
	058	5.73	12	0.7
	060	5.93	12.7	0.9
	064	6.32	13.5	0.9
	074	7.31	15	0.9
	080	7.91	16.5	1
Type 2 2種	008	0.8	2	0.2
	012	1.2	3	0.3
	015	1.5	4	0.4
	020	2	5	0.4
	025	2.5	6	0.4
	030	3	7	0.6
	040	4	9	0.6
	050	5	11	0.6
	060	6	12	0.8
	070	7	14	0.8
	080	8	16	0.8
	090	9	18	0.8
	100	10	20	1

5-2. Grip Rings
グリップ止め輪

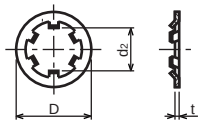


Type No. 類別番号	Type 類別
XD2-210	Grip ring グリップ止め輪

Table 5 表5

Nominal designation 呼び	d_3 (mm)	t (mm)	b (mm)	a (mm)	d_0 (mm)
020	1.9	0.5	1	1.8	0.8
025	2.35	0.5	1.2	1.9	0.9
030	2.85	0.6	1.4	1.9	0.9
035	3.3	0.6	1.6	2	0.9
040	3.8	0.8	1.8	2.8	1.2
045	4.25	0.8	2	2.9	1.3
050	4.75	0.8	2.2	2.9	1.3
060	5.7	1	2.4	3.1	1.4
070	6.7	1	2.7	3.3	1.4
080	7.7	1	3	3.5	1.4
090	8.65	1.2	3.3	4.7	1.5
100	9.65	1.2	3.5	4.7	2

5-3. Toothed Retaining Rings
歯付き形止め輪

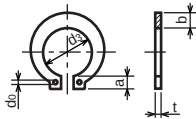


Type No. 類別番号	Type 類別
XD2-230	Toothed retaining ring 歯付き形止め輪

Table 5 表5

Nominal designation 呼び	d_2 (mm)	D (mm)	t (mm)	No of teeth 歯数
015	1.4	5.2	0.25	3
020	1.9	6	0.25	3
024	2.3	6.4	0.25	3
030	2.8	8	0.25	4
040	3.8	9	0.25	4
050	4.8	10	0.25	5
060	5.8	11	0.25	5
080	7.8	13	0.25	5
100	9.8	15.4	0.25	6

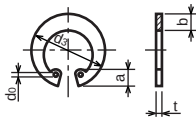
5-4. Retaining Rings - C Type
C形止め輪



Type No. 類別番号	Type 類別
XD2-310	Retaining ring - C type for shaft C形止め輪 軸用

Table 5 表5

Nominal designation 呼び	d ₃ (mm)	t (mm)	b (mm)	a (mm)	d ₀ (mm)
010	9.3	1	1.6	3	1.2
012	11.1	1	1.8	3.2	1.5
014	12.9	1	2	3.4	1.7
015	13.8	1	2.1	3.5	1.7
016	14.7	1	2.2	3.6	1.7
017	15.7	1	2.2	3.7	1.7
018	16.5	1.2	2.6	3.8	1.7
020	18.5	1.2	2.7	3.9	2
022	20.5	1.2	2.7	4.1	2
025	23.2	1.2	3.1	4.3	2
028	25.9	1.5	3.1	4.6	2
030	27.9	1.5	3.5	4.8	2
032	29.6	1.5	3.5	5	2.5
035	32.2	1.5	4	5.4	2.5



Type No. 類別番号	Type 類別
XD2-320	Retaining ring - C type for hole C形止め輪 穴用

Table 5 表5

Nominal designation 呼び	d ₃ (mm)	t (mm)	b (mm)	a (mm)	d ₀ (mm)
010	10.7	1	1.8	3.1	1.2
011	11.8	1	1.8	3.2	1.2
012	13	1	1.8	3.3	1.5
014	15.1	1	2	3.6	1.7
016	17.3	1	2	3.7	1.7
018	19.5	1	2.5	4	1.7
019	20.5	1	2.5	4	2
020	21.5	1	2.5	4	2
022	23.5	1	2.5	4.1	2
025	26.9	1.2	3	4.4	2
028	30.1	1.2	3	4.6	2
030	32.1	1.2	3	4.7	2
032	34.4	1.2	3.5	5.2	2.5
035	37.8	1.5	3.5	5.2	2.5
037	39.8	1.5	3.5	5.2	2.5
040	43.5	1.8	4	5.7	2.5
042	45.5	1.8	4	5.8	2.5
045	48.5	1.8	4.5	5.9	2.5
047	50.5	1.8	4.5	6.1	2.5
050	54.2	2	4.5	6.5	2.5
052	56.2	2	5.1	6.5	2.5
055	59.2	2	5.1	6.5	2.5
060	64.2	2	5.1	6.8	2.5
062	66.2	2	5.5	6.9	2.5
068	72.5	2.5	6	7.4	2.5
072	76.5	2.5	6.6	7.4	2.5
075	79.5	2.5	6.6	7.8	2.5
080	85.5	2.5	7	8	2.5
085	90.5	3	7	8	3
090	95.5	3	7.6	8.3	3
095	100.5	3	8	8.5	3

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