

Implant Innovation




When INNOVATION meets Dental Implant..



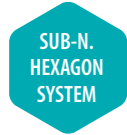
INNO SUBMERGED NARROW IMPLANT

INNO-SUB. NARROW IMPLANT

Submerged Narrow Implant System Flow

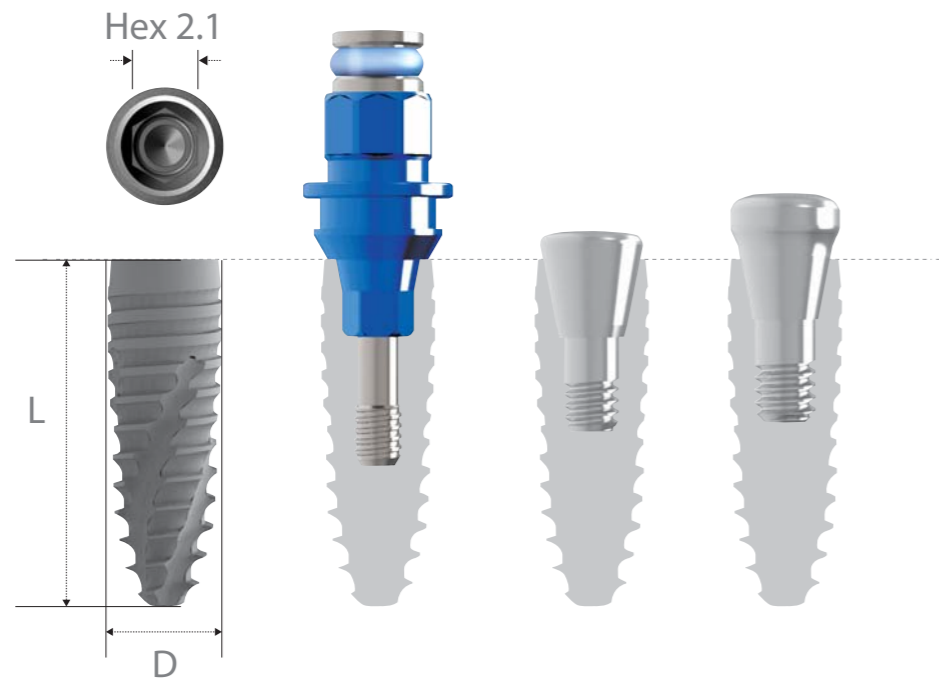
Fixture	Abutment	Impression	
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Submerged Narrow</p>  <p>Hex 2.1</p> <p>38P</p> <p>Length 8 / 10 / 12 / 14mm</p> <p>Diameter Ø3.1 / 3.3</p>	<p>Cement / Screw / SCRP 유지형 보철제작 Abutment</p>	<div style="display: flex; justify-content: space-around;"> <div data-bbox="914 562 1062 716"> <p>41P</p>  <p>Temporary</p> </div> <div data-bbox="1101 562 1249 716"> <p>41P</p>  <p>Meta G UCLA</p> </div> </div>	
	<p>Cement / SCRP 유지형 보철제작 Abutment</p>	<div style="display: flex; justify-content: space-around;"> <div data-bbox="914 898 1062 1052"> <p>41P</p>  <p>Cemented</p> </div> <div data-bbox="1101 898 1249 1052"> <p>41P</p>  <p>Angulated</p> </div> </div>	<p>Fixture Level Impression</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="2041 930 2190 1083"> <p>42P</p>  <p>Replica</p> </div> <div data-bbox="2228 930 2377 1083"> <p>42P</p>  <p>Pick-up Impression Coping</p> </div> <div data-bbox="2415 930 2564 1083"> <p>42P</p>  <p>Transfer Post</p> </div> </div>
	<p>Cement / Screw / SCRP 유지형 보철제작 Abutment</p>	<div style="display: flex; justify-content: space-around;"> <div data-bbox="914 1234 1062 1388"> <p>44P</p>  <p>Hybrid S</p> </div> <div data-bbox="1101 1234 1249 1388"> <p>44P</p>  <p>Hybrid L</p> </div> </div>	<div style="display: flex; justify-content: space-around;"> <div data-bbox="2041 1224 2190 1377"> <p>44P</p>  <p>Scanbody</p> </div> </div>
	<p>Cement 유지형 보철제작 Abutment</p>	<div style="display: flex; justify-content: space-around;"> <div data-bbox="914 1570 1062 1724"> <p>45P</p>  <p>Straight</p> </div> </div>	<p>Abutment Level Impression</p> <div style="display: flex; justify-content: center; align-items: center;"> <div data-bbox="2056 1570 2205 1724" style="background-color: #ccc; padding: 10px; border: 1px solid #ccc;"> <p>Direct Impression</p> </div> </div>

INNO Sub. Narrow Implant



Submerged Fixture
Surface Treatment : SLA

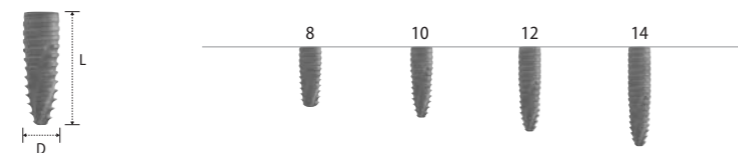
- > Interchangeable with hexagonal morse tapered fixture
- > Internal Hex Connection (Taper 11°/ Hex 2.1)
- > Narrow Implant 전용 Mount 및 Abutment 사용



No-Mount > Packing Unit : 1 Fixture + 1 Cover Screw

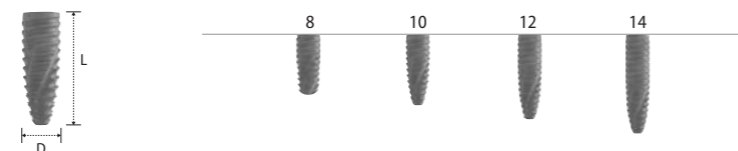
Diameter $\varnothing 3.1$
Length

8	SR3108NSM
10	SR3110NSM
12	SR3112NSM
14	SR3114NSM



Diameter $\varnothing 3.3$
Length

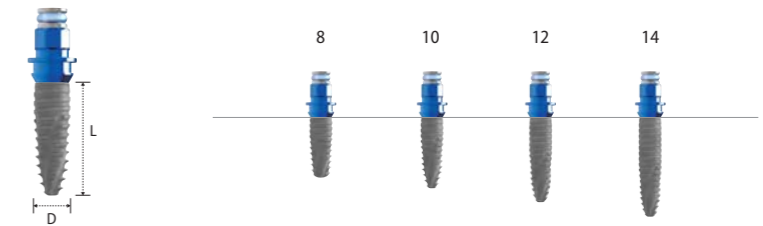
8	SR3308NSM
10	SR3310NSM
12	SR3312NSM
14	SR3314NSM



No-Mount > Packing Unit : 1 Fixture + 1 Cover Screw

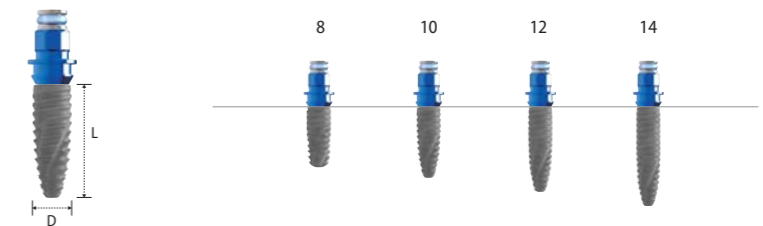
Diameter $\varnothing 3.1$
Length

8	SR3108NS
10	SR3110NS
12	SR3112NS
14	SR3114NS



Diameter $\varnothing 3.3$
Length

8	SR3308NS
10	SR3310NS
12	SR3312NS
14	SR3314NS



Fixture Mount



Length	5.4
	RSM001

- > 1.2 Hex Driver로 체결
- > 조임 토크 : 5~10 Ncm

Cover Screw



Length	1.7	2.7	3.7
	RCS000	RCS001	RCS002

- > Implant 식립 후 Implant 연결부위(Connection) 보호
- > 깊게 식립되었을 경우 Long Cover Screw 사용
- > 1.2 Hex Driver로 체결
- > 조임 토크 : 5~10 Ncm

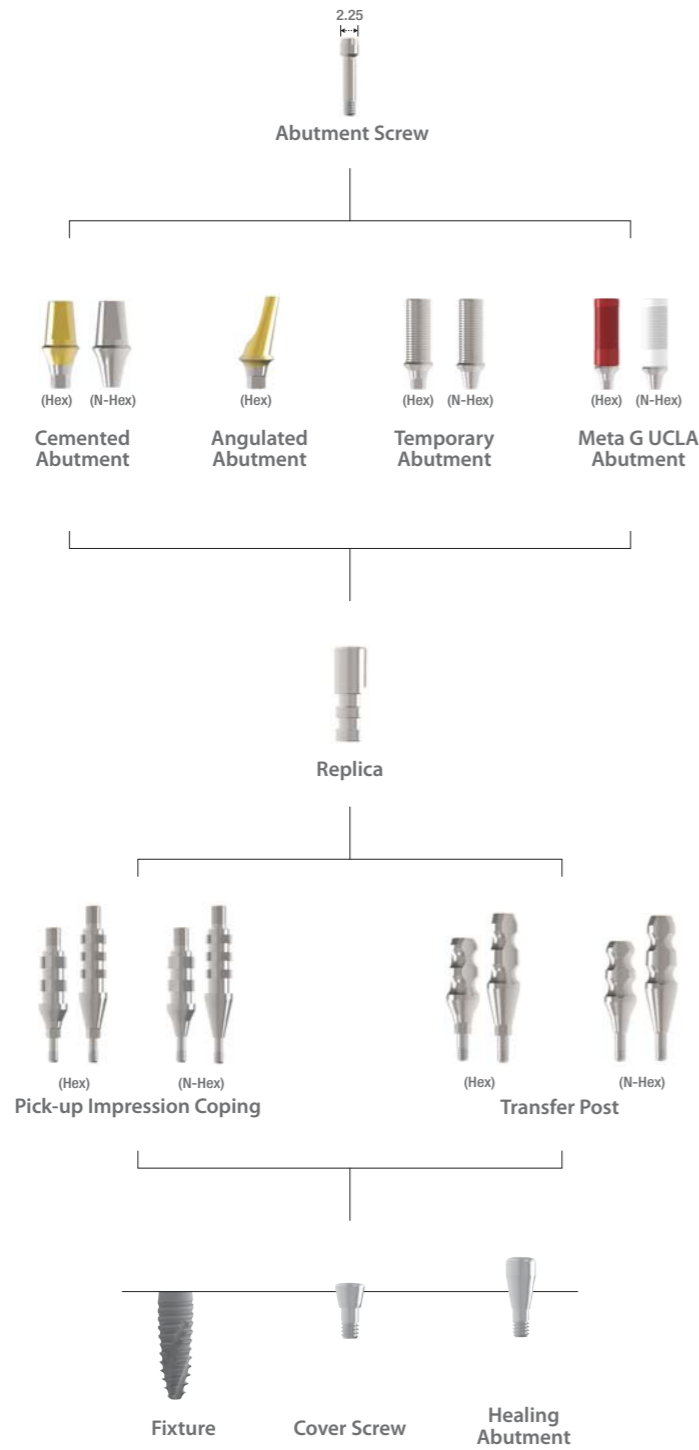
Healing Abutment



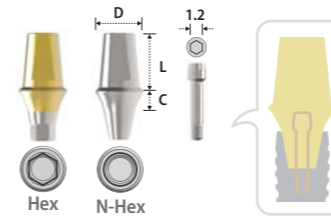
Diameter	$\varnothing 3.5$		$\varnothing 4.5$	
Cuff Length	1	2	1	2
0.5	HR3501			
1	HR3511		HS4511N	
2		HR3522		HS4522N
3		HR3532		HS4532N
4		HR3542		HS4542N
5				HS4552N
7				HS4572N

- > 치유기간 동안 Fixture에 체결하여 치은 모양 형성, 치은 높이 및 사용 Abutment에 따라 선택 사용
- > 1.2 Hex Driver로 체결
- > 조임 토크 : 5~10 Ncm

01 Component Selection Guide for Cemented & UCLA Abutment (2 Pieces)



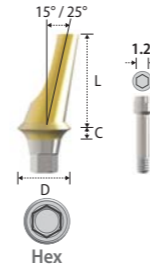
Cemented Abutment



Type	Hex			N-Hex		
Diameter	Ø4.5					
Length Cuff	4	5.5	7	4	5.5	7
1	SCH4514N	SCH4515N	SCH4517N	SCN4514N	SCN4515N	SCN4517N
2	SCH4524N	SCH4525N	SCH4527N	SCN4524N	SCN4525N	SCN4527N
3	SCH4534N	SCH4535N	SCH4537N	SCN4534N	SCN4535N	SCN4537N
4	SCH4544N	SCH4545N	SCH4547N	SCN4544N	SCN4545N	SCN4547N
5	SCH4554N	SCH4555N	SCH4557N	SCN4554N	SCN4555N	SCN4557N

- > Cement Retained Type 보철 제작
- > Abutment Screw 체결 방식
- > 심미성을 고려하여 연결부위(Connection)를 제외한 부분 Gold Coloring
- > 보철물 회전 방지를 위한 Anti-rotating 단면 구현
- > 조임 토크 : 30 N·cm

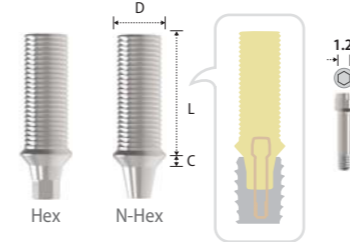
Angulated Abutment



Type	Hex	
Diameter(Angle)	Ø4.5(15°)	Ø4.5(25°)
Length Cuff	8	
1	SAH45151NA	SAH45251NA
2	SAH45152NA	SAH45252NA
3	SAH45153NA	SAH45253NA
4	SAH45154NA	SAH45254NA

- > Cement Retained Type 보철 제작
- > Fixture Path를 보정하거나 전치부에 사용
- > 조임 토크 : 30 N·cm

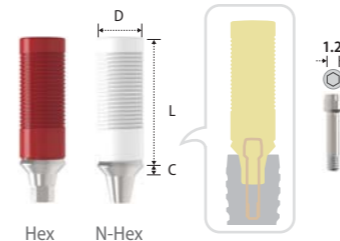
Temporary Abutment



Type	Hex	N-Hex
Diameter	Ø4.5	
Length Cuff	10	
1	STHA45N	STNA45N

- > 임시 보철 제작에 사용
- > 조임 토크 : 20 N·cm

Meta G UCLA Abutment



Type	Hex	N-Hex
Diameter	Ø4.5	
Length Cuff	12	
1	SGH45N	SGN45N

- > Material : CCM (Cobalt-Chromium-Molybdenum alloy)
- > Screw Retained Type 보철 제작
- > Path, 심미 등의 Customizing이 필요한 경우에 사용
- > 비귀금속 합금을 사용하여 Casting하여 보철물 제작
- > 조임 토크 : 30 N·cm

02 Component Selection Guide for Hybrid Ti-Base

Abutment Screw



Diameter	2.25
Length	10.2
	SSHR100N

- > 1,2 Hex Driver로 체결
- > 조임 토크 : 30 N·cm

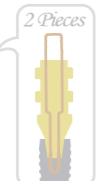
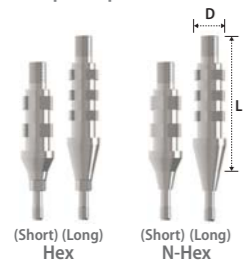
Replica



Length	12.1
	SRHR001N

- > Fixture Analog로 작업모형 상에 구강의 Fixture를 구현
- > 전 Size 공용

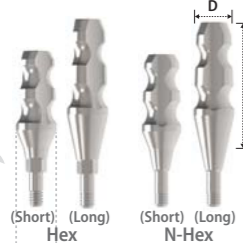
Pick-up Impression Coping



Type	Hex	N-Hex
Diameter	Ø4.5	Ø4.5
Length		
9 (Short)	SIH45SN	SIN45SN
11 (Long)	SIH45LN	SIN45LN

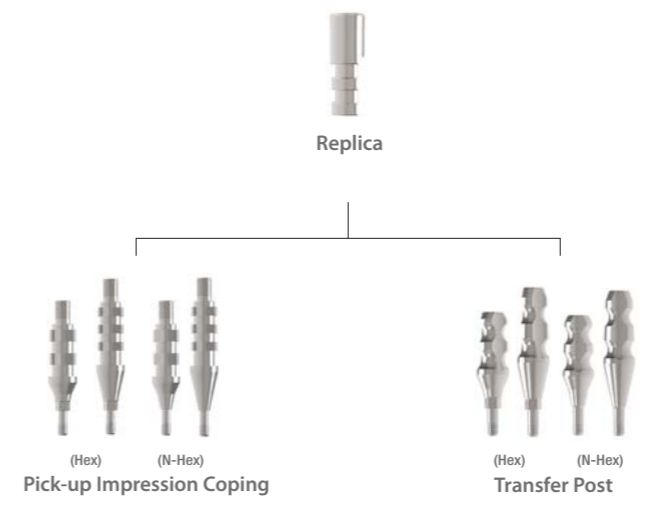
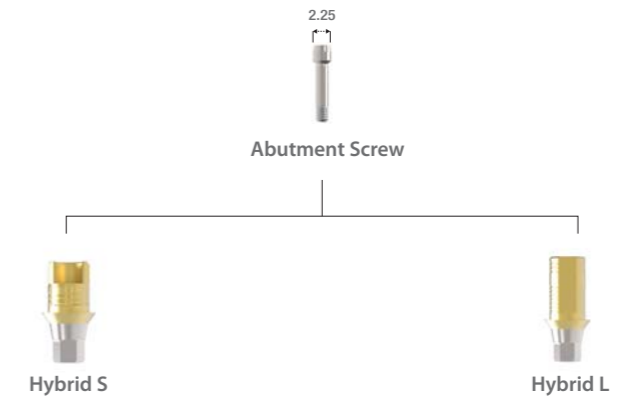
- > Pick-up Type (Custom Tray 사용 인상 채득)

Transfer Post



Type	Hex	N-Hex
Diameter	Ø4.5	Ø4.5
Length		
9 (Short)	STH45SN	STN45SN
11 (Long)	STH45LN	STN45LN

- > Transfer Type (기성 Tray 사용 인상 채득)

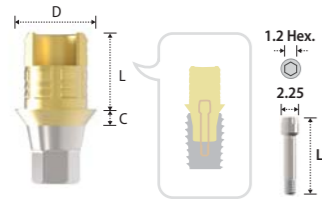


Model Scanning Method
 *Narrow Cemented & UCLA Type과 공용 :
 Pick-up Impression Coping / Transfer Post / Replica

Intra-oral Scanning Method



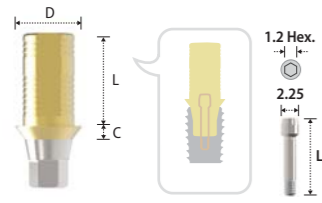
Hybrid S Ti-Base



Type	Hex
Diameter	Ø4.0
Length Cuff	3.75
0.8	SLH404N
2	SLH424N
3	SLH434N

- > SCRIP / Cement / Screw Retained Type 보철 제작
- > CAD / CAM을 이용하여 Ti + Zr Custom Abutment를 제작할 경우 사용
- > EXOCAD, 3Shape, Dental wings 등 라이브러리 제공
- > 심미성을 고려하여 연결부위(Connection)를 제외한 부분 Gold Coloring
- > 조임 토크 : 30 N·cm
- > Fixture Level Impression

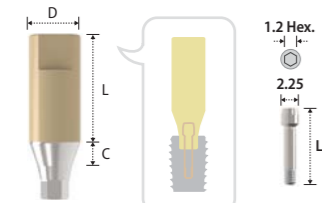
Hybrid L Ti-Base



Type	Hex
Diameter	Ø4.0
Length Cuff	5.5
1	SLH415N
2	SLH425N
3	SLH435N

- > SCRIP / Cement / Screw Retained Type 보철 제작
- > CAD / CAM을 이용하여 Ti + Zr Custom Abutment를 제작할 경우 사용
- > EXOCAD, 3Shape, Dental wings 등 라이브러리 제공
- > 심미성을 고려하여 연결부위(Connection)를 제외한 부분 Gold Coloring
- > 조임 토크 : 30 N·cm
- > Fixture Level Impression

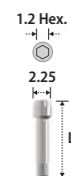
Scanbody



Diameter	Ø4.3
Length Cuff	8
2	SSB4329N

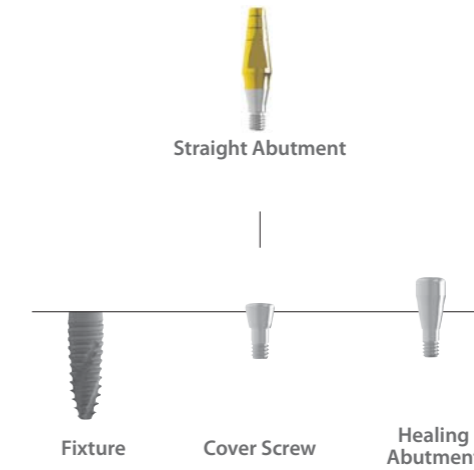
- > Model Scanner / Intra Oral Scanner 사용 가능
- > Hybrid Ti-Base / Hybrid Ti-Block 사용 가능
- > 내구성이 뛰어나고 정밀한 Titanium Base
- > Scan Spray, Sanding 불필요
- > 조임 토크 : 15~20 N·cm

Abutment Screw



Diameter	2.25
Length	10.2
	SSHR100N

03 Component Selection Guide for Straight Abutment

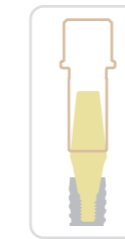


Straight Abutment



Diameter	Ø3.5				
Length [Cuff]	8 [0.5]	8 [1]	8 [2]	8 [3]	8 [4]
	SR308	SR318	SR328	SR338	SR348

- > Cement Retained Type 보철 제작 (Direct Impression)
- > Cutting Groove형성, 원하는 길이로 삭제하여 사용
- > 전치 및 견치부 사용 권장
- > 조임 토크 : 30 N·cm
- > Screw Loosening 방지를 위해 체결 10분 후에 Retightening 실시
- > 체결 시 Shoulder Driver 사용 (KPA003 / Sub. Hex. 보철 키트에 탑재)



Shoulder Ø4.0 KRR19L



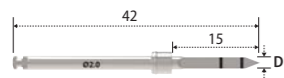
INNO-SUB. NARROW SURGICAL KIT

[KNA001]



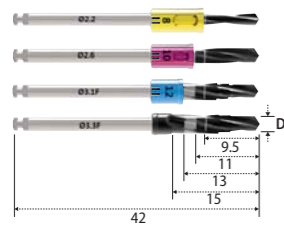
8mm Drill Stopper KNDS08	10mm Drill Stopper KNDS10	12mm Drill Stopper KNDS12	Point Drill KNPD20	Ø2.2 Twist Drill KNSD22L	Ø2.6 Twist Drill KNSD26L	Ø3.1 Twist Drill KNSD31L	Ø3.3 Twist Drill KNSD33L
Ø3.1 Countersink 4KCS31N	Ø3.3 Countersink 4KCS33N	Fixture Driver (Ratchet) KHDS01XN	Fixture Driver (Machine) KMMS01XN	Parallel Pin KPP003	1.2 Hex Driver L KHD1221	Depth Gauge KDG001	
Torque Wrench KTW001							

Point Drill



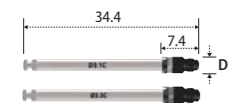
Diameter	Ø1.9
	KNPD20

Twist Drill & Stopper



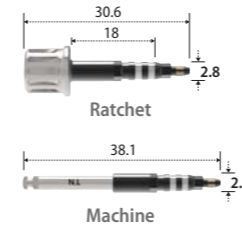
Diameter	Ø2.2	Ø2.6	Ø3.1	Ø3.3
	KNSD22L	KNSD26L	KNSD31L	KNSD33L

Countersink



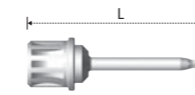
Diameter	Ø3.1	Ø3.3
	4KCS31N	4KCS33N

Fixture Driver



Type	Ratchet	Machine
	KHDS01XN	KMMS01XN

Hex Driver



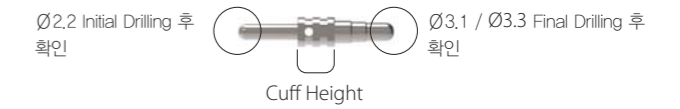
Type	Ratchet	
Hex Length	Hex 0.9	Hex 1.2
15 (Short)	*KHD0915	*KHD1215
21 (Long)	*KHD0921	KHD1221
27 (X-Long)	*KHD0927	*KHD1227

*별도판매

Parallel Pin



Code	KPP003
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Drill Sequence

