

ROLLER

롤러
page
025
~
028

카세트



메카닉



사출



카라
page
029
~
031

ZN 캐스팅



AL 캐스팅



플라스틱



분리형



롤리카라

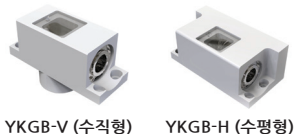


슬리브
page
032
~
034



기어
page
035
/
041

기어 박스



베벨 기어



헬리컬 기어



샤프트
page
036

접지링(중공용)



접지링(중실용)



롤러
엘리트
page
037



브라켓
롤러
page
037



마그넷
기어
page
038
~
041

소결타입 : SET SCREW



소결타입 : CLAMP



본드타입 : SET SCREW



본드타입 : CLAMP

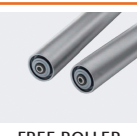


본드타입 : SLEEVE

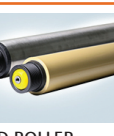


컨베이어
page
042
~
044

FREE ROLLER



VD ROLLER



POWER ROLLER



2차
전지용
page
045
~
050

D78xD60x136.5



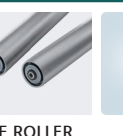
D98x150L



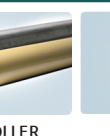
D98x267.5L



D188x20x397.5



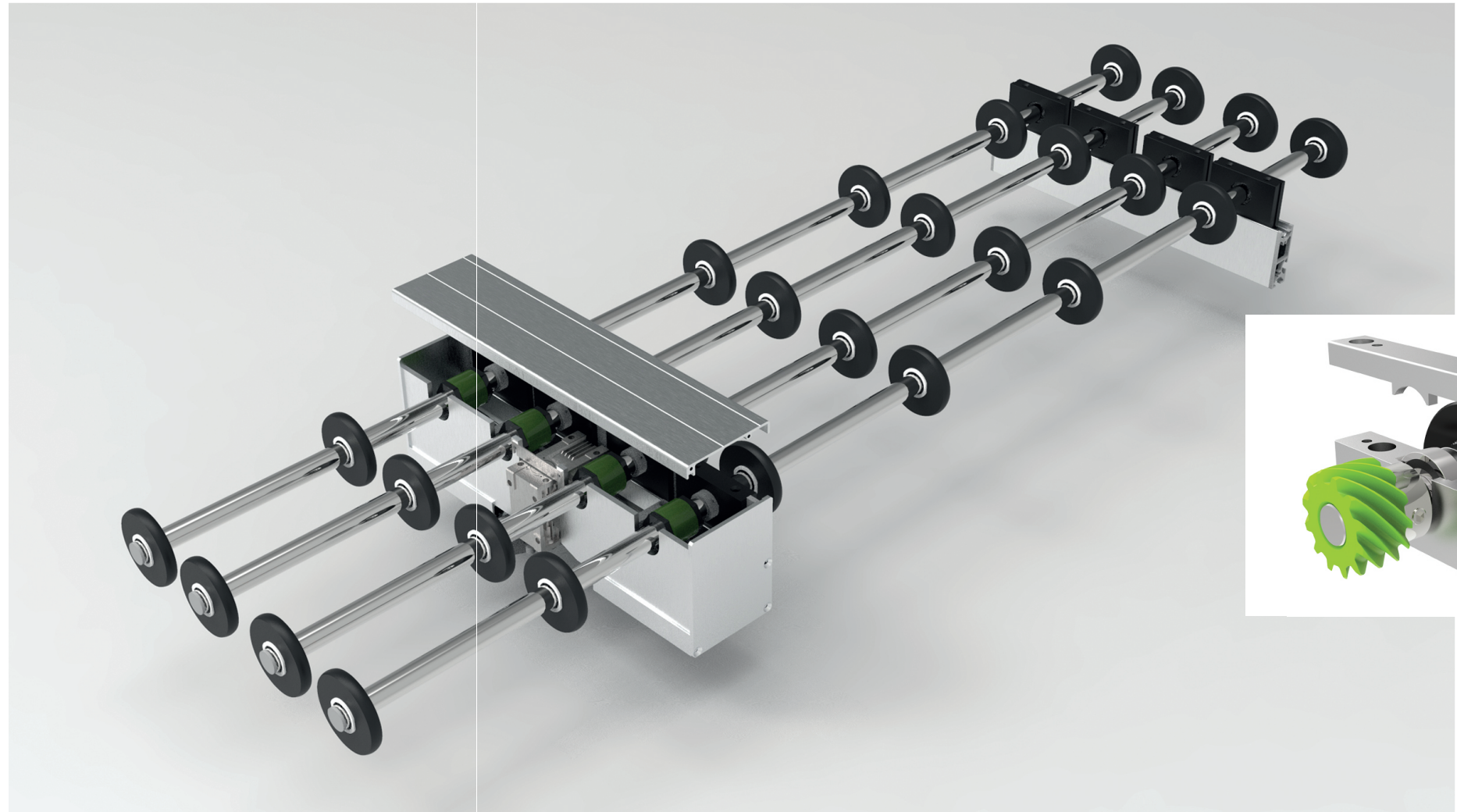
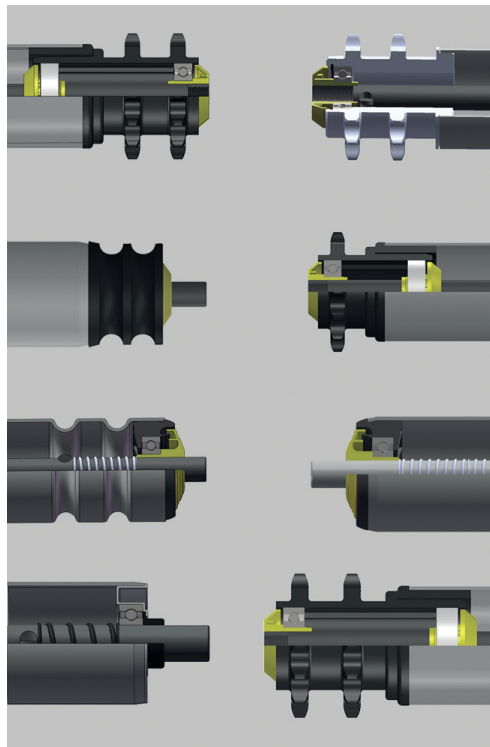
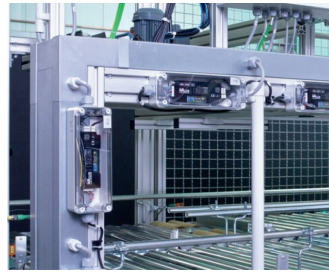
FREE ROLLER





일반물류 컨베이어 시스템 뿐만 아니라 먼지와 이물질이 주요 문제가 될 수 있는 산업에서 깨끗하고 위생적인 환경을 유지하기 위한 Clean Conveyor, 컨베이어 시스템을 모니터링하고 제어 할수 있는 제어 시스템과 올바른 설계와 정기적인 유지 관리를 통해 제품 품질, 안전 및 비용 효율성 측면에서 상당한 이점을 제공할 수 있습니다.

Conveyor & Roller



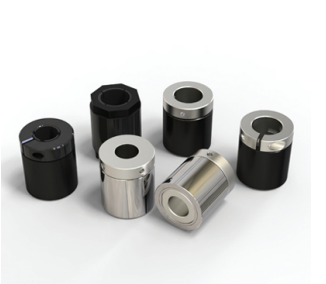
Secondary Battery & 일반물류 Conveyor



Magnet Clean Conveyor(디스플레이 & 2차전지용)



Friction Roller Conveyor (2차전지용)



ROLLER

제품 특징 FEATURES

- 대전방지
- 무전해
- 탁월한 내마모성 및 미끄럼성이 탁월
- 마모시 분진이 발생하지않을 진동 및 내부식성에 강함

적용 범위 APPLICATION

- Secondary Battery & 일반물류 컨베이어
- Magnet Clean Conveyor
- Friction Roller Conveyor
- Oled & displaydyd Glass Roller

Roller Ordering Code

EXAMPLE

YKRE

CA

-

78-1A

Serial Number

Material

Yeung Kwang Roller

EXAMPLE = 영광테크 카세트 롤러 규격 78



YKRE-CA78-1



YKRE SERIES

Cassette Roller

Technical Data	
Material	Roller : UHMW, Shaft : SUS, AL Gear: Acetal, PE
Surface processing	Black(흑)
Application	카세트용 롤러
참고	주문제작 가공품으로 영업부에 문의 바랍니다.

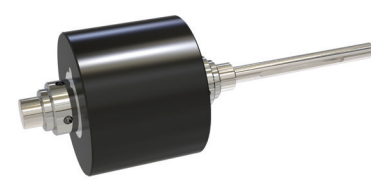
2d, 3d 및 상세한 내용은 홈페이지(www.yktec.co.kr) 참조



YKRE ASSY-D78xD60x136.5
Code : YKRE-CA78-1



YKRE-ASSY-D98X150L
Code : YKRE-CR98-5



YKRE-ASSY-D98x267.5
Code : YKRE-98-21-ASSY



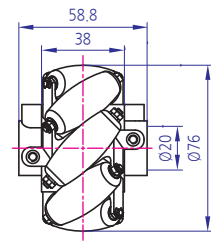
YKCR-D188X20X397.5
Code : YKRE-CA188-1

Mecanum Roller

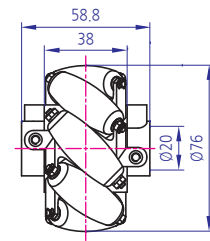
Technical Data	
Material	영업팀 문의바랍니다.
Surface processing	Black(흑)
Application	컨베이어라인용 부품
참고	본 제품은 주문사양으로 자사 영업팀으로 문의바랍니다.



Code : YKRE-ME76

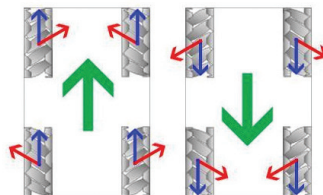


MECANUM ROLLER-L (Ø76)

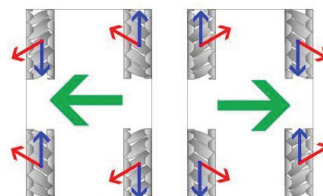


MECANUM ROLLER-R (Ø76)

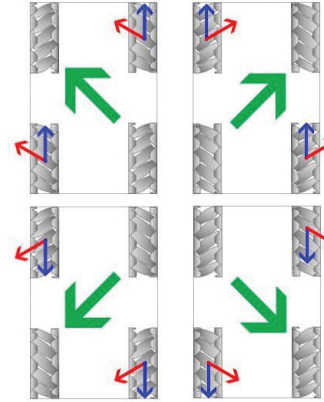
상하로 움직이게
각각의 모터를 구동하는 방법



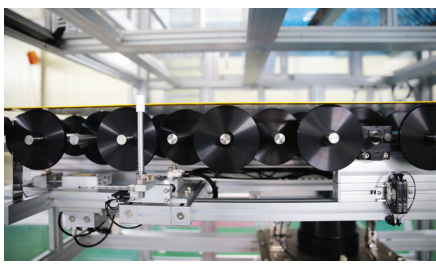
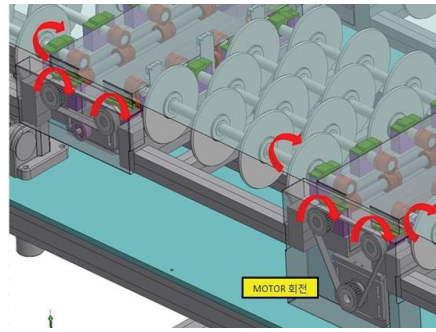
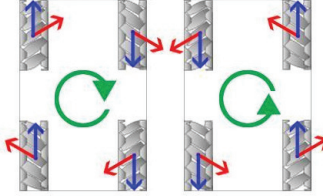
좌우로 움직이게
각각의 모터를 구동하는 방법



상45, 하45, 우45로 움직이게
각각의 모터를 구동하는 방법



좌제자리 회전, 우제자리 회전을
움직이게 각각의 모터를 구동하는 방법



재질 MATERIAL & TREATMENT INFORMATION

MATERIAL	영업팀 문의
SURFACE PROCESSING	BLACK, WHITE, NI, 바렐연마 ...
APPLICATION	롤러
참고	자세한 사항은 영업팀에 문의 바랍니다.



2d, 3d 및 상세한 내용은 홈페이지(www.yktec.co.kr) 참조

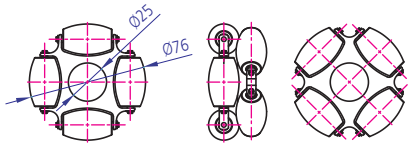
Omni Roller

Technical Data

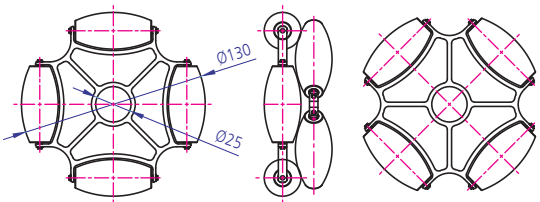
Material	영업팀 문의바랍니다.
Surface processing	Black(흑)
Application	컨베이어라인용 부품
참고	본 제품은 주문사양으로 자사 영업팀으로 문의바랍니다.



Code : YKRE-OM76
Code : YKRE-OM130



OMNI ROLLER - Ø76
(SHAFT 고정은 전용 SLEEVE 사용 - ROLLER SLEEVE PART P32 참고)



OMNI ROLLER - Ø130
(SHAFT 고정은 전용 SLEEVE 사용 - ROLLER SLEEVE PART P32 참고)

가공 Roller

YKRE ROLLER

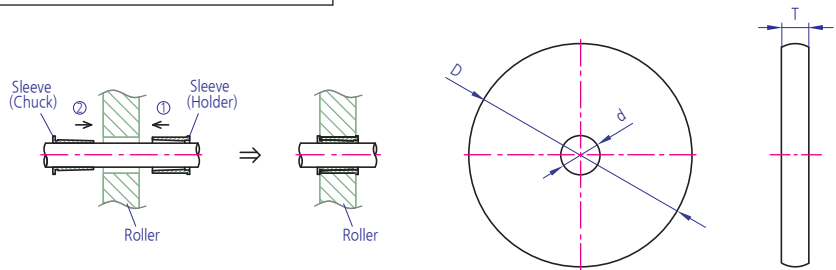
Technical Data

Material	UHMW PE
Surface processing	NATURAL(Black)
Application	반도체 라인 롤러용 SLEEVE를 사용하여 고정
참고	(ROLLER PART의 SLEEVE 참고)



적용범위

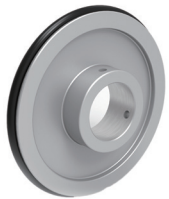
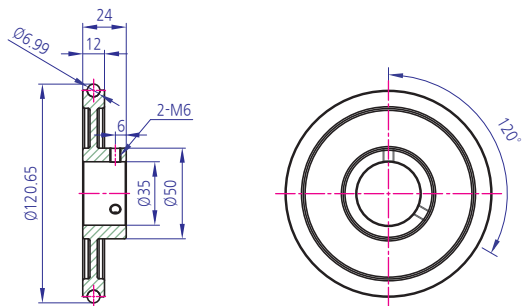
- Secondary Battery & 일반물류 컨베이어
- Magnet Clean Conveyor
- Friction Roller Conveyor
- Oled & displayd Glass Roller



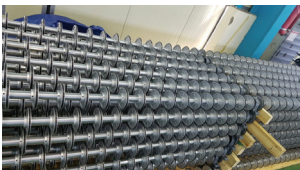
YKRE-D114xD35x24

Technical Data

Material	ALDC12
Surface processing	SILVER 도장(O-RING)
Application	반도체 라인 롤러용



Code : YKRE-D114-1S



사출 Roller

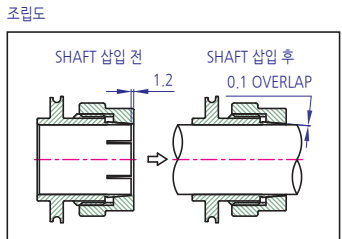
YKRE 32A-60A(PPS)

Technical Data

Material	PPS
Surface processing	NATURAL
Application	이송용 롤러(O-Ring 결합 사용)



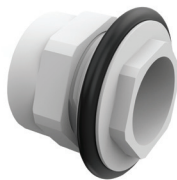
Code : YKRE-P32A-1



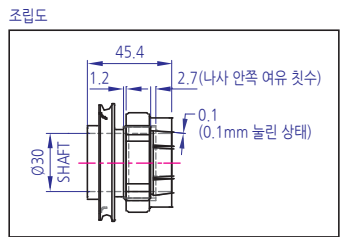
YKRE-D55.6xD32x43

Technical Data

Material	POM
Surface processing	WHITE
Application	이송용 롤러(O-Ring 결합 사용)



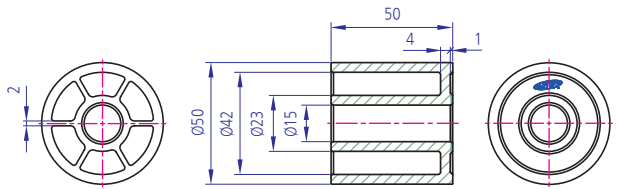
Code : YKRE-P556-1RH



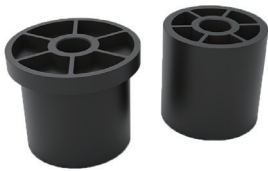
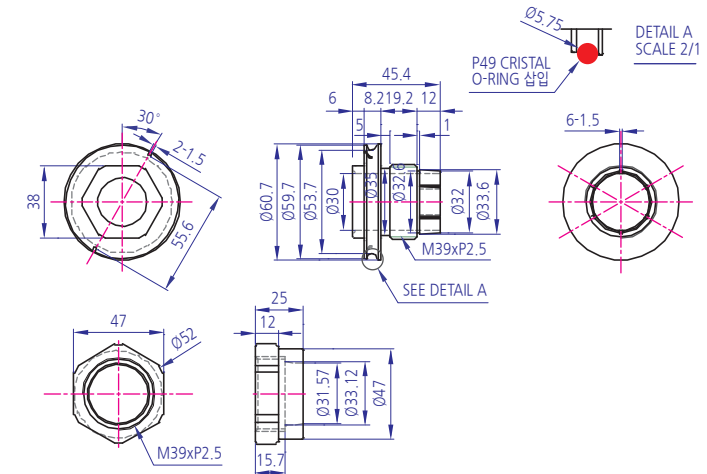
YKRE Ø60x50, Ø50x50

Technical Data

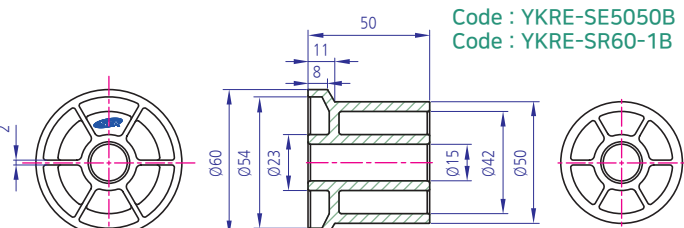
Material	ET-205 / FC 20D
Surface processing	Black(흑)
Application	롤러



ROLLER MIDDLE Ø50X50



Code : YKRE-SE5050B
Code : YKRE-SR60-1B

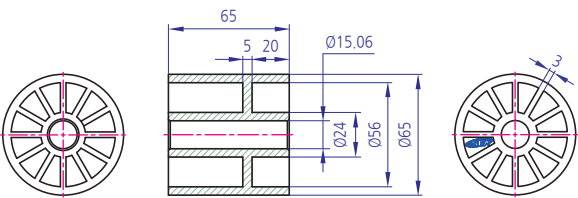


ROLLER SIDE Ø60X50

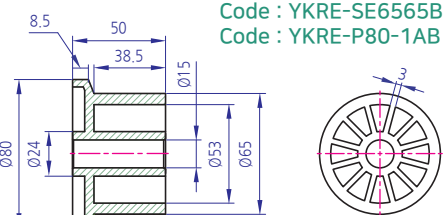
YKRE Ø80x65x65, Ø65x65

Technical Data

Material	ET-205 / FC 20D
Surface processing	Black(흑)
Application	롤러



① Ø65x65L



Ø80xØ65x65L

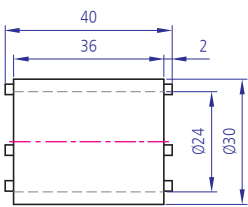
Code : YKRE-SE6565B
Code : YKRE-P80-1AB

YKRE PEELER Ø30x40, Ø46x40

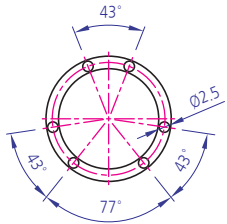
Technical Data	
Material	PC ALLOY
Surface processing	GRAY(회)
Application	MECHANICAL FILM PEELER



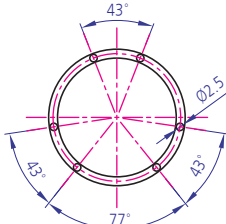
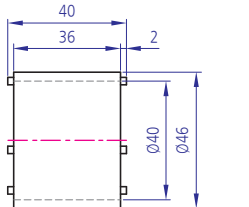
Code : YKRE-PE3040
Code : YKRE-PE4640



PEELER Ø30x40

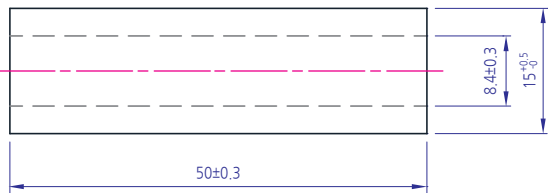
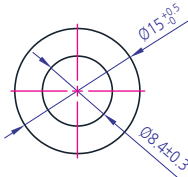


PEELER Ø46x40



YKRE-MD15-1

Technical Data	
Material	PVC
Surface processing	Black
Application	ROLLER



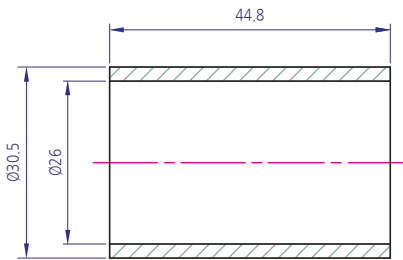
절단길이



Code : YKRE-SE158

YKRE SPACE Ø30x44.5

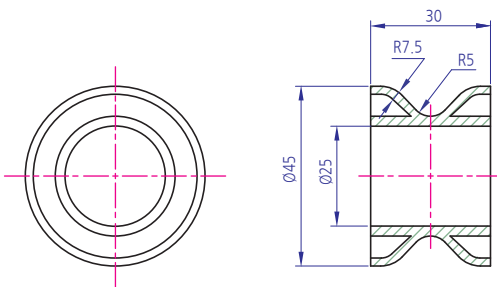
Technical Data	
Material	POM
Surface processing	WHITE(백)
Application	SPACE



Code : YK-Z12894

YKRE WHEEL Ø45x30

Technical Data	
Material	POM
Surface processing	WHITE(백)
Application	WHEEL



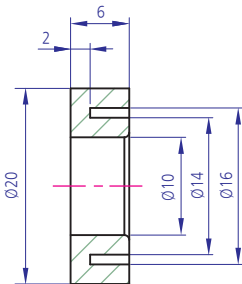
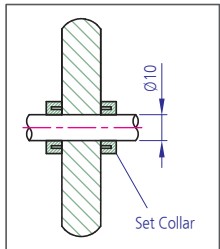
Code : YKRE-WH4530

Roller Collar

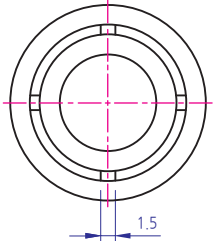
YKSC-D10x20x6

Technical Data	
Material	POM
Surface processing	BLACK(흑), 대전방지
Application	ROLLER 고정용(열팽창시켜 SHAFT에 삽입)

사용 예



G30-013

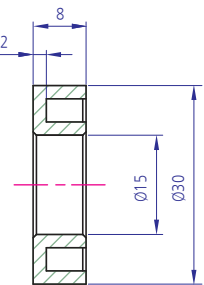
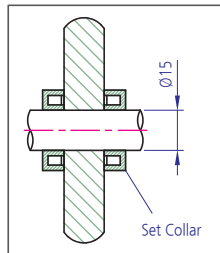


Code : YKRC-PG3-013B

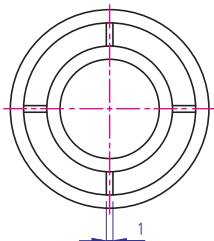
YKSC-D15x30x8

Technical Data	
Material	POM
Surface processing	BLACK(흑), WHITE(백)
Application	ROLLER 고정용(열팽창시켜 SHAFT에 삽입)

사용 예



G7-006

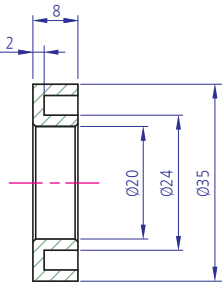
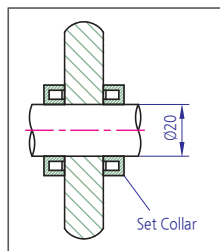


Code : YKRC-PG7-006B
Code : YKRC-PG7-006W

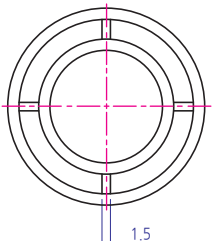
YKSC-D20x35x8

Technical Data	
Material	POM
Surface processing	BLACK(흑), WHITE(백)
Application	ROLLER 고정용(열팽창시켜 SHAFT에 삽입)

사용 예



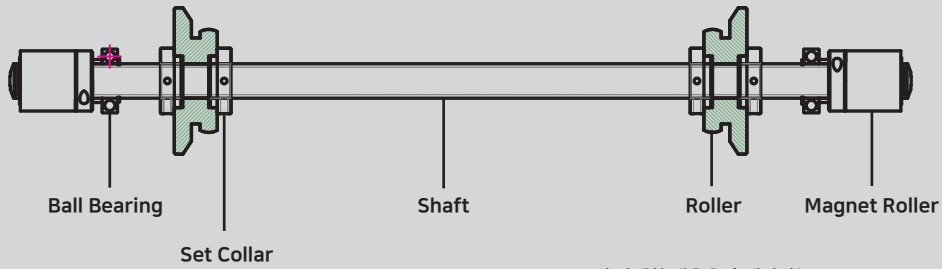
G7-015



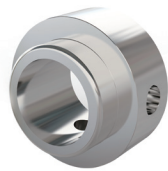
Code : YKRC-PG7-015B
Code : YKRC-PG7-015W

Collar -Set Collar

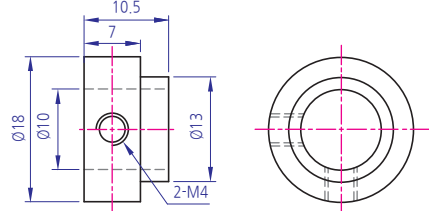
Bearing 이나 Roller등을 회전축에 부착할 때 일정한 형태의 고정 요소가 필요합니다.
샤프트의 양쪽에, 여기에서 세트 칼라가 사용됩니다.



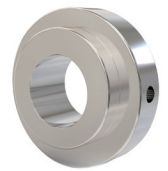
2d, 3d 및 상세한 내용은 홈페이지(www.yktec.co.kr) 참조



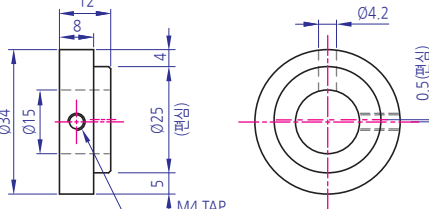
Technical Data			
재질	ZINC ALLOY	모델명	YKSC-010(18x10.5T)
후처리	NI(니켈)	Code	YKSC-PG3-012N
용도	Shaft 고정용 Ø10		



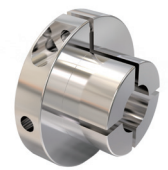
G3-012



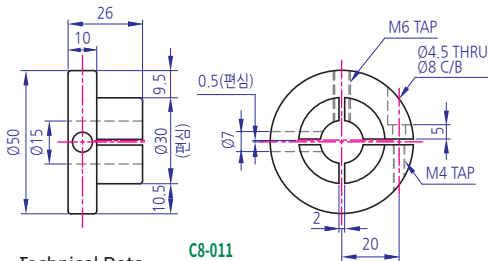
Technical Data			
재질	ZINC ALLOY	모델명	YKSC-015(34x12T)
후처리	NI(니켈)	Code	YKSC-ZC5-021
용도	Shaft 고정용 Ø15		



C5-021



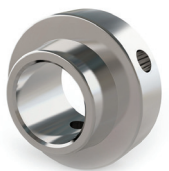
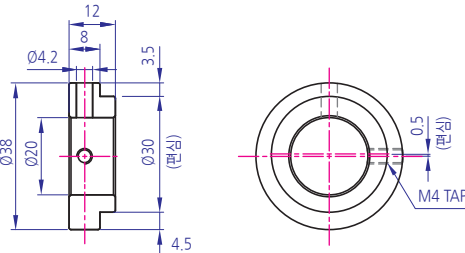
Technical Data			
재질	ZINC ALLOY	모델명	YKSC-015(50x26T)
후처리	NI(니켈)	Code	YKSC-DC8-011
용도	Shaft 고정용 Ø15		



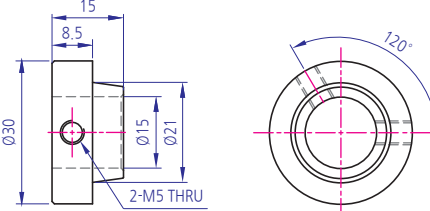
C8-011



Technical Data			
재질	ZINC ALLOY	모델명	YKSC-020(38x12T)-편심
후처리	NI(니켈)	Code	YKSC-D2038N
용도	Shaft 고정용 Ø15		



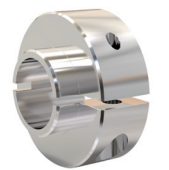
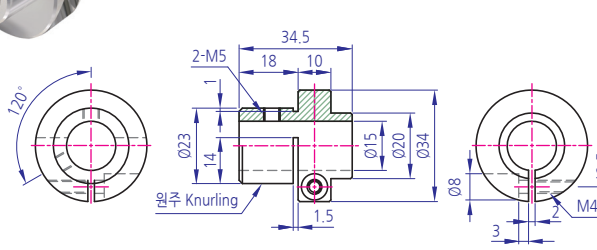
Technical Data			
재질	ZINC ALLOY	모델명	YKSC-015(30x15T)
후처리	NI(니켈)	Code	YKSC-ZC6-001N
용도	Shaft 고정용 Ø15		



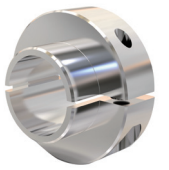
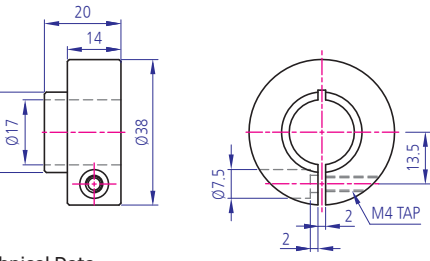
C6-001



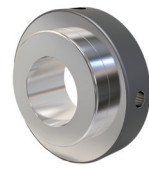
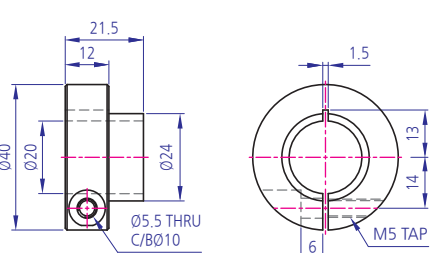
Technical Data			
재질	ZINC ALLOY	모델명	YKSC-015(34x34.5T)
후처리	NI(니켈)	Code	YKSC-Z15-34-1
용도	Shaft 고정용 Ø15		



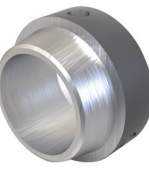
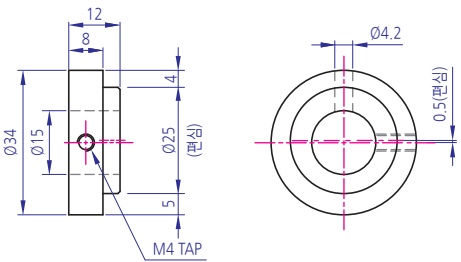
Technical Data			
재질	ZINC ALLOY	모델명	YKSC-017(38x20T)
후처리	NI(니켈)	Code	YKSC-D1738N
용도	Shaft 고정용 Ø17		



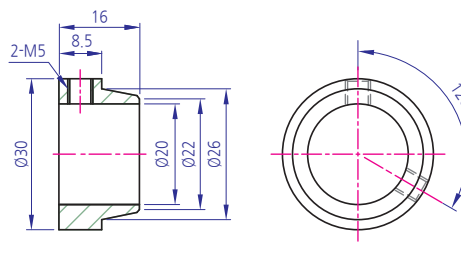
Technical Data			
재질	ZINC ALLOY	모델명	YKSC-020(40x21.5T)
후처리	NI(니켈)	Code	YKSC-D2040N
용도	Shaft 고정용 Ø20		



Technical Data			
재질	ALDC-12	모델명	YKSC-015(34x12T)
후처리	광연마	Code	YKSC-D1534AN
용도	Shaft 고정용 Ø15		



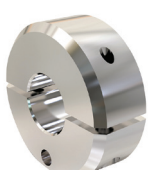
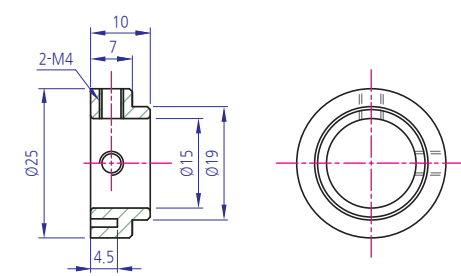
Technical Data			
재질	ALDC-12	모델명	YKSC-020(30x16T)
후처리	광연마	Code	YKSC-DG8-011E
용도	Shaft 고정용 Ø20		



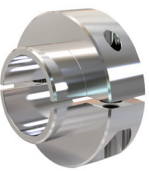
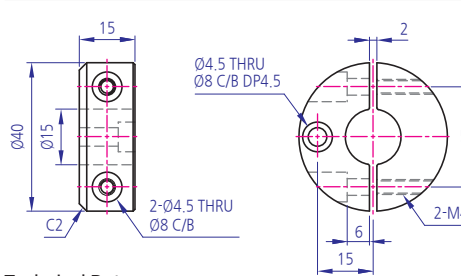
G8-011



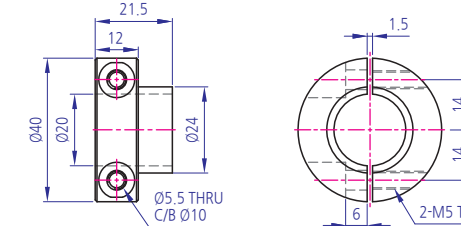
Technical Data			
재질	POM	모델명	YKSC-015(25x10)
후처리	BLACK	Code	YKSC-P2510B
용도	Shaft 고정용 Ø15		



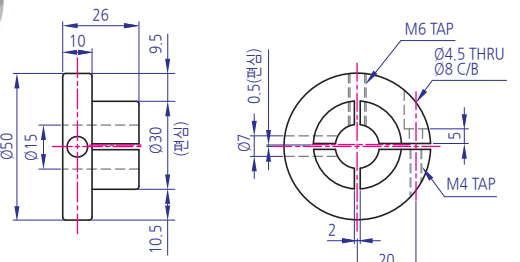
Technical Data			
재질	AL6061	모델명	YKSC-015(40x15T)
후처리	바렐연마, 아노다이징		
용도	Shaft 고정용 Ø15	Code	YKSC-A15-4015SWD



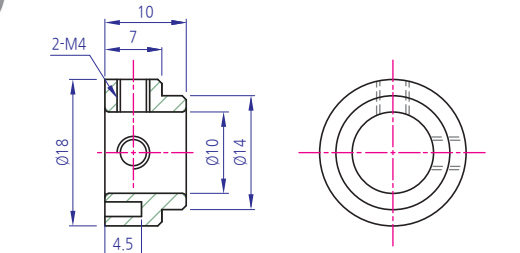
Technical Data			
재질	AL6061	모델명	YKSC-020(40x21.5T)
후처리	바렐연마, 아노다이징		
용도	Shaft 고정용 Ø20	Code	L: YKSC-D2040STN R: YKSC-D2040SBN



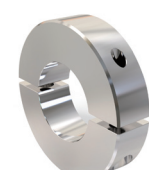
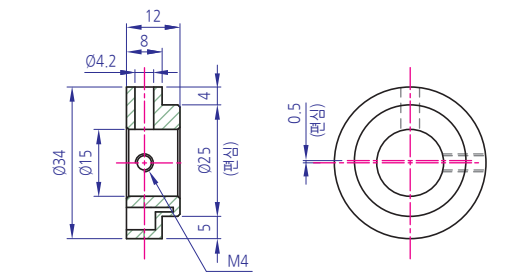
Technical Data			
재질	ALDC-12	모델명	YKSC-015(50x26T)
후처리	광연마	Code	YKSC-D1550N
용도	Shaft 고정용 Ø15		



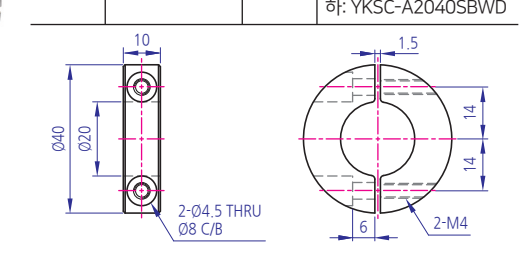
Technical Data			
재질	POM	모델명	YKSC-010(18x10T)
후처리	WHITE(백)	Code	YKSC-P1810W
용도	Shaft 고정용 Ø10		



Technical Data			
재질	POM	모델명	YKSC-015(34x12T)
후처리	WHITE(백)	Code	YKSC-P3412W
용도	Shaft 고정용 Ø15		

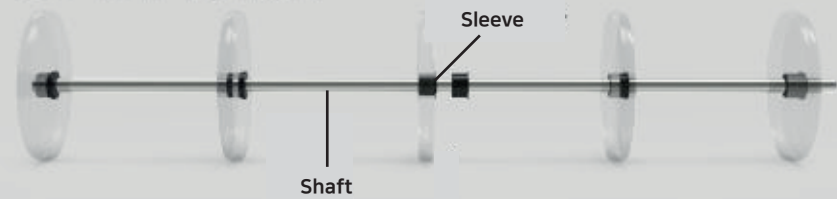


Technical Data			
재질	AL6061	모델명	YKSC-020(40x10T)
후처리	바렐연마, 아노다이징		
용도	Shaft 고정용 Ø20	Code	상: YKSC-A2040STAWD 하: YKSC-A2040SBWD



Sleeve

Magnet 이나 Roller등을 회전축에 부착할 때 일정한 형태의 고정 요소가 필요합니다.
여기에서 슬리브가 사용됩니다.



2d, 3d 및 상세한 내용은 홈페이지(www.yktec.co.kr) 참조

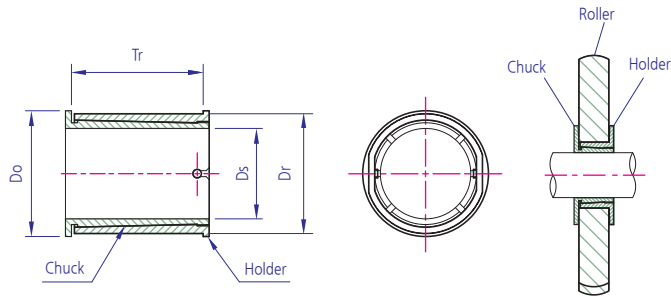
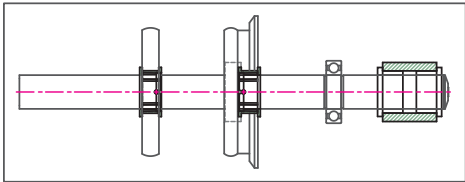


Sleeve

Technical Data

Material	POM
Surface processing	WHITE(백), BLACK(흑)
Application	ROLLER 고정용

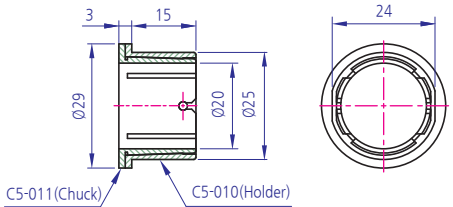
참조 도면



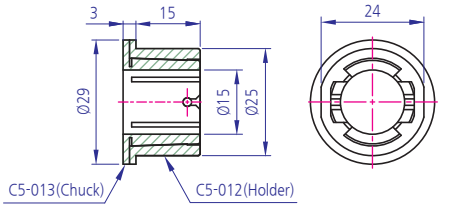
규격	Code	Ds	Dr	Do	Tr	Color	Material
① C5-011, C5-010	YKSL-MGC5-010, 1	20	25	29	15	White	POM
② C5-013, C5-012	YKSL-MGC5-012, 3	15	25	29	15	White	
③ G8-012, G8-013	YKSL-RG8-012, 3	20	27	38	10	Black	
④ G8-014, G8015	YKSL-RG8-014, 5	20	28	38	30	Black	
⑤ G8-017, G8-016	YKSL-RG8-016, 7	15	22	33	10	Black	
⑥ G8-019, G8-018	YKSL-RG8-018, 9	15	23	33	30	Black	
⑦ D15-14	YKSL-S1514	15	24	24	14		
⑧ D20-10	YKSL-R2010	20	29	29	10		
⑨ D20-15	YKSL-S2015	20	29	29	15		
⑩ D20-23	YKSL-R2924, 5	20	29.5	28	24		
⑪ D22-10	YKSL-R2210C, H	22	25.8	32	10		
⑫ D25-18	YKSL-R2518	25	37	37	18		
⑬ D30-14	YKSL-C30-1, H30-1	30	40	40	14		
⑭ D32-18	YKSL-R3218	32	44	44	18		

※ D20-23은 Omni Roller 전용

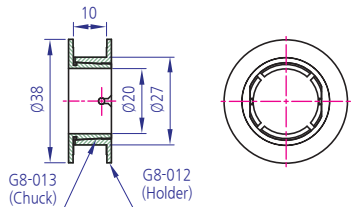
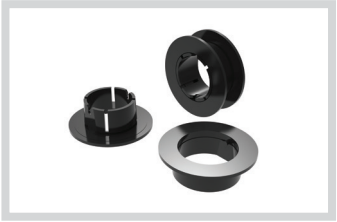
① C5-011, C5-010



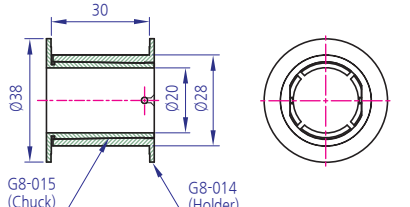
② C5-013, C5-012



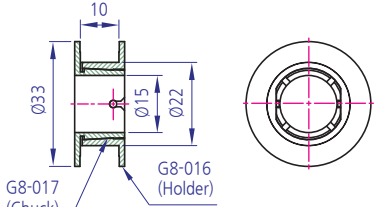
③ G8-013, G8-012



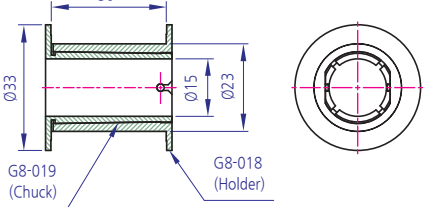
④ G8-015, G8-014



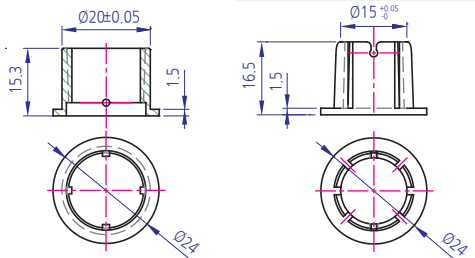
⑤ G8-017, G8-016



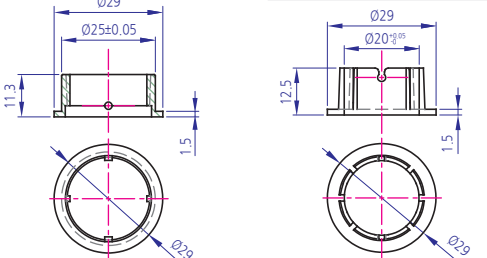
⑥ G8-019, G8-018



⑦ D15-14



⑧ D20-10



Roller

Bearing Holder

Motor Base

Bracket

Multi Block

Joint

Hinge

Magnet

Handle

Foot Base

방진구

Levelling Foot

Cover

End Cap

Bolt

Nut

Washer

Special

Profile

Caster

Roller

Bearing Holder

Motor Base

Bracket

Multi Block

Joint

Hinge

Magnet

Handle

Foot Base

방진구

Levelling Foot

Cover

End Cap

Bolt

Nut

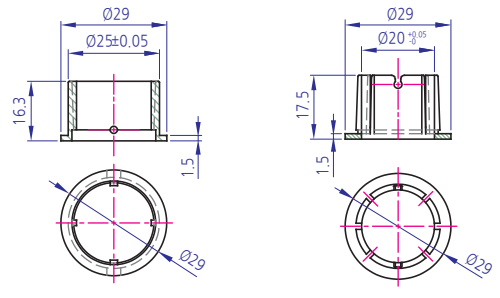
Washer

Special

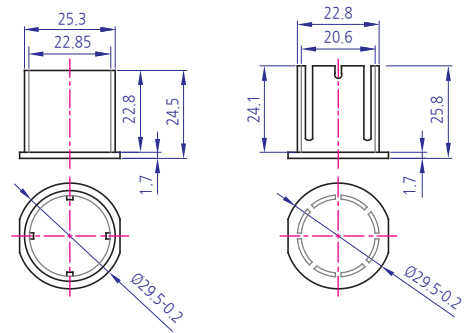
Profile

Caster

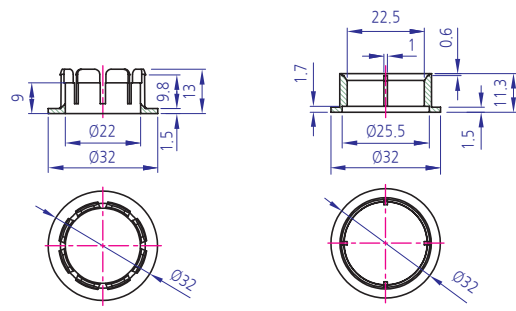
⑨ D20-15



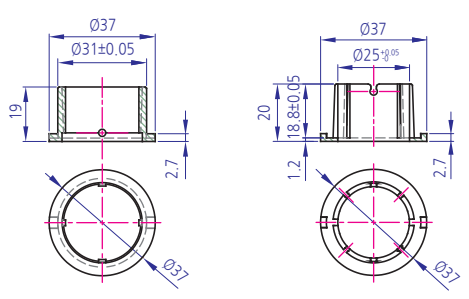
⑩ D20-23



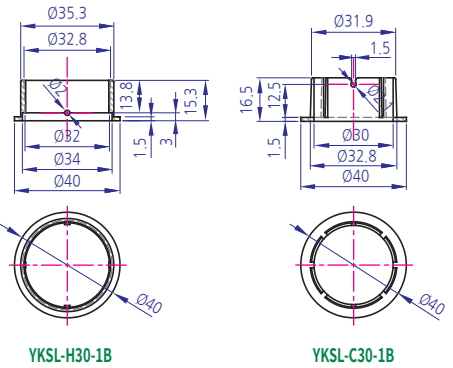
⑪ D22-10



⑫ D25-18



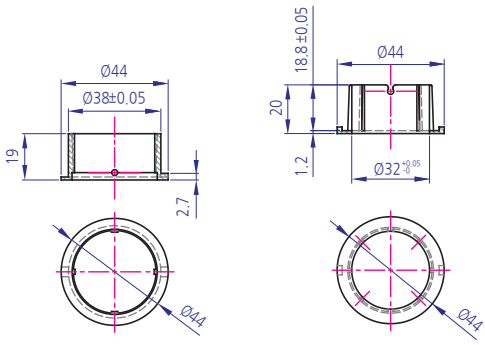
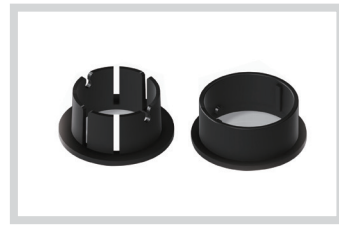
⑬ D30-14



YKSL-H30-1B

YKSL-C30-1B

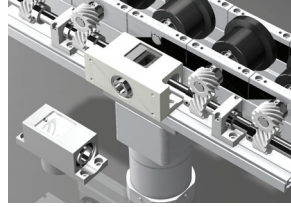
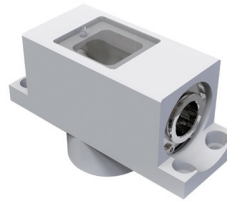
⑭ D32-18



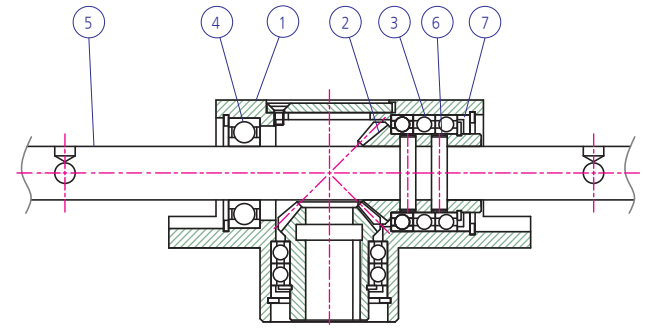
Gear Box

YKGB-V(수직형)

Technical Data	
Material	GEAR BOX-AL, GEAR-SCM415, SHAFT-SUS
Surface processing	GEAR BOX-ANODIZING, GEAR-침탄열처리
Application	반도체 CASSETTE (200kg) 이송용
참고	주문제작 가능



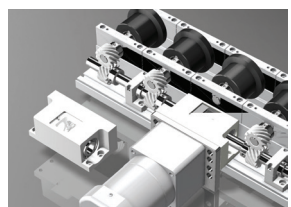
※ 본 기어박스는 샤프트가 조립된 상태로 납품되며 샤프트 길이는 조정가능합니다.



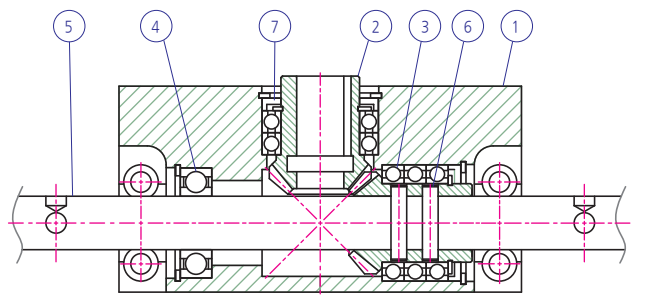
- 1 GEAR BOX VERTICAL
- 2 GEAR SPIRAL BEVEL
- 3 BEARING 6805
- 4 BEARING 6003
- 5 SHAFT Ø17
- 6 PIN
- 7 SPACE RING

YKGB-V(수직형)

Technical Data	
Material	GEAR BOX-AL, GEAR-SCM415, SHAFT-SUS
Surface processing	GEAR BOX-ANODIZING, GEAR-침탄열처리
Application	반도체 CASSETTE (200kg) 이송용
참고	주문제작 가능

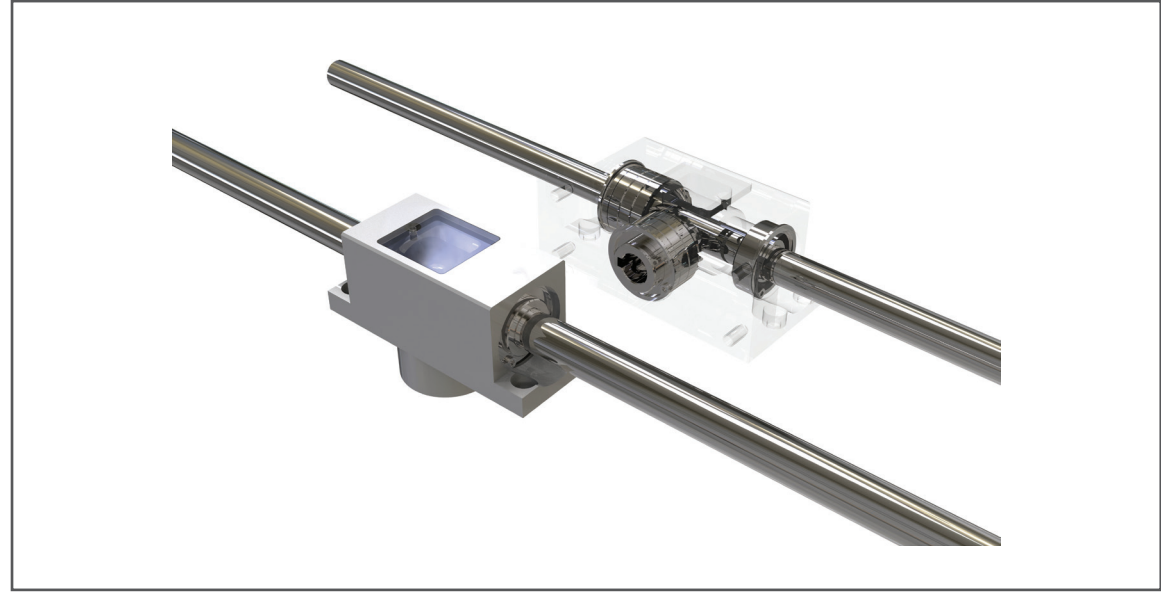


※ 본 기어박스는 샤프트가 조립된 상태로 납품되며 샤프트 길이는 조정가능합니다.



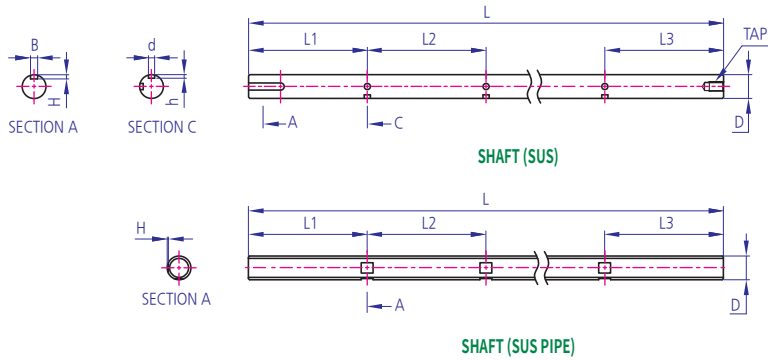
- 1 GEAR BOX HORIZONTAL
- 2 GEAR SPIRAL BEVEL
- 3 BEARING 6805
- 4 BEARING 6003
- 5 SHAFT Ø17
- 6 PIN
- 7 SPACE RING

※ 기어박스 사용 예



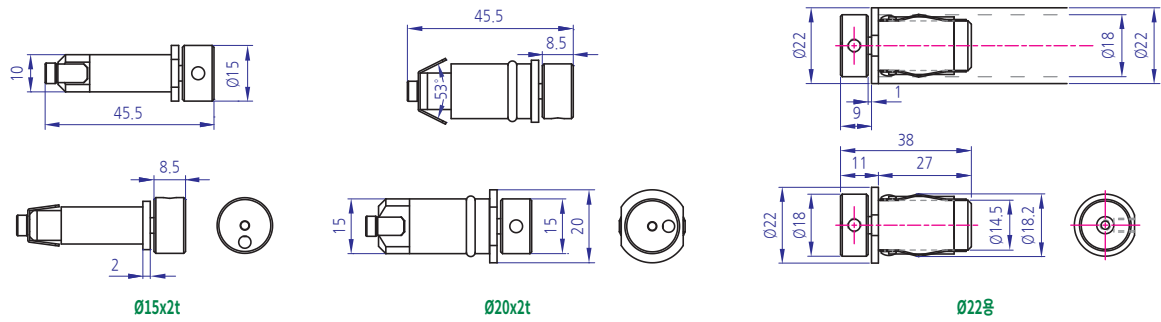
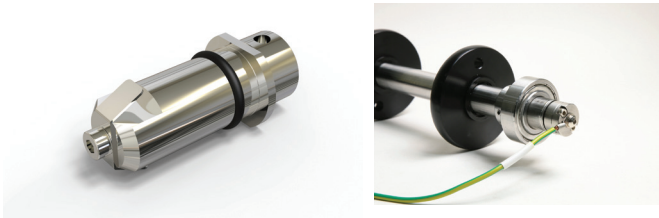
Shaft

Technical Data	
Material	SUS
Surface processing	NATURAL
Application	Roller Shaft
참고	주문가공



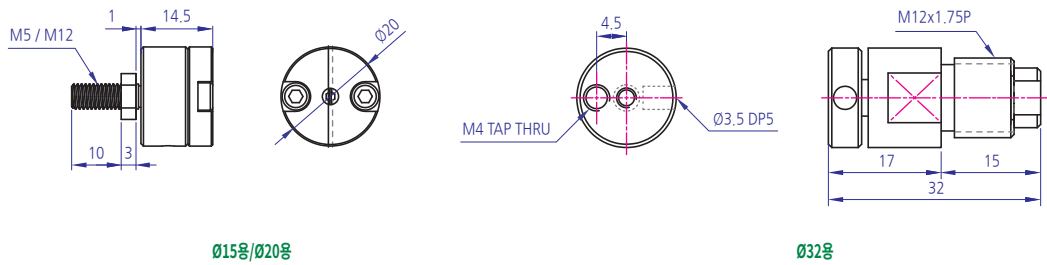
Earth Ring (중공용)

Technical Data	
Material	SUS
Surface processing	Natural
Application	Roller Shaft 접지링 중공용
참고	적용 Shaft 규격 : Ø15/Ø20/Ø22



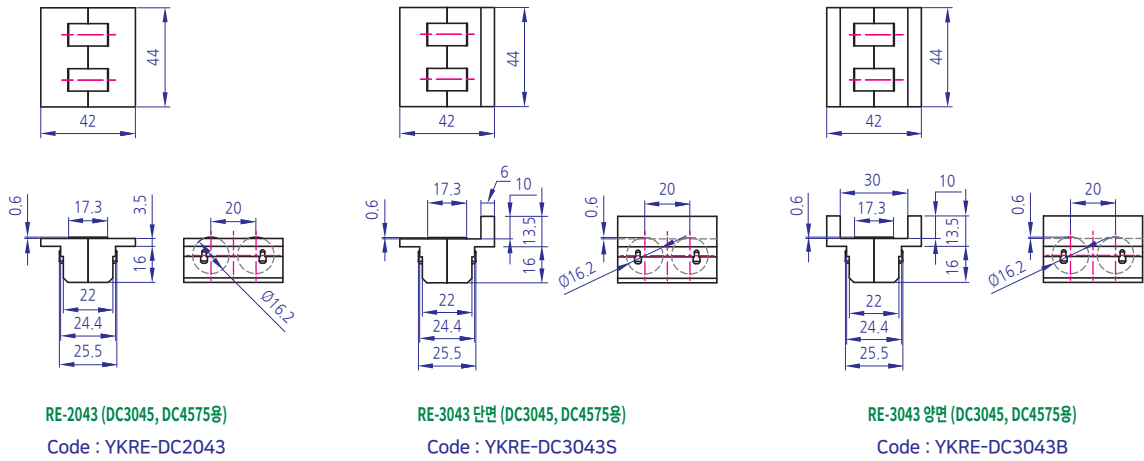
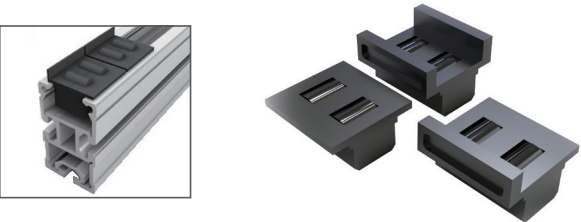
Earth Ring (중실용)

Technical Data	
Material	SUS
Surface processing	Natural
Application	Roller Shaft 접지링 중실용
참고	적용 Shaft 규격 : Ø15/Ø20/Ø32



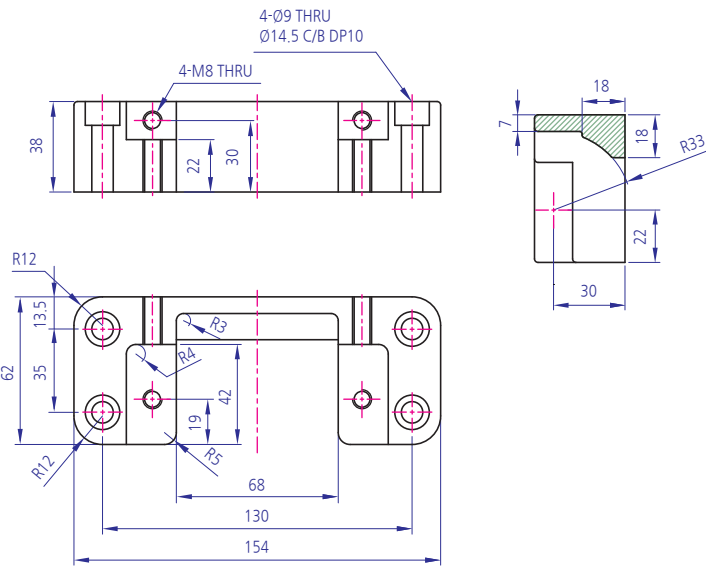
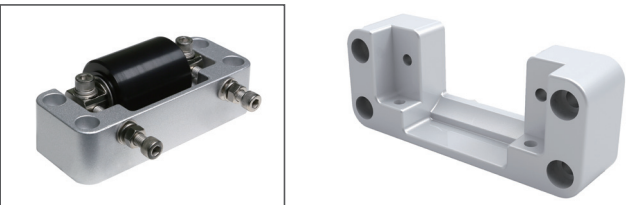
Roller Elements

YKRE SERIES	
Technical Data	
Material	NYLON
Surface processing	BLACK(黒)
Application	DC3045용, DC4575용



Roller Bracket

YKBK-D-154x62x38	
Technical Data	
Material	ALDC12
Surface processing	SILVER PAINTING
Application	ROLLER HOLDER



MAGNET GEAR

제품 특징 FEATURES

- 수명이 반 영구적이며, 무분진, 무소음 등의 특징이 있어 Clean Room 작업에 적합한 설비에 적용
- Magnet을 90도로 교차시켜 비접촉으로 자석의 힘으로 구동시키기 때문에 재료 이송 시 파티클이나 미세 먼지의 발생률이 아주 적으며 제조공정에서 깨끗한 환경을 조성
- Shaft Size에 따라 유연한 제품 제작 가능
- 기계의 제조, 교환이 용이하여 파손될 염려가 없어 라인의 수명이 길어짐

적용 범위 APPLICATION

- Secondary Battery & 일반물류 컨베이어
- Magnet Clean Conveyor
- Oled & displayd Glass Roller

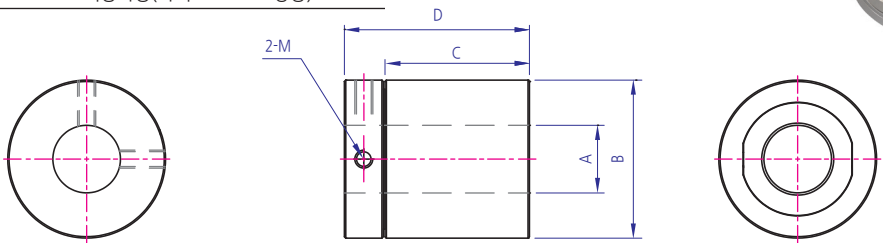
모델설명 ORDERING CODE

Magnet Type		Collar 유무		체결방식		Magnet 외경 (mm)		길이		자극수 (Pole)		Shaft 내경 (mm)	
MGS	소결 Type	C	Collar 유	M	Set Screw	35	Ø35			08P	8극	20	Ø20
MGB	Bond Type	X	Collar 무	C	Clamp Type	39	Ø39			10P	10극	15	Ø15
						-	-			12P	12극	-	-

소결타입 방식 : SET SCREW

Technical Data	
Material	SLEEVE(AL6061)
Surface processing	SLEEVE(ANODIZING)
Application	롤러구동용(세트스크류로 체결) 조립시 MAGNET 손상방지됨 8극, 12극 공급가능 (소결TYPE)
참고	본드타입보다 원석의 함유량이 높아 자력이 우수함 내부 Collar S45C 적용가능(자력 10~20% 상승)

※ 12극은 Ø39만 가능



Sintered Type - SET SCREW 타입

Model	A(내경샤프트)	B(외경)	C(자석길이)	D (총길이)	POLES	Color	Torque (1mm/kg.cm)
MGSOM212108	Ø8~12	21	15	21	8	Silver	0.6
MGSOM262208	Ø8~15	26	14	22	8	Silver	0.8
MGSOM302810	Ø8~18	30	18	28	10	Silver	1.6
MGSOM322910	Ø10~20	32	20	29	10	Silver	3
MGSOM353008	Ø10~20	35	21.5	30	8, 10	Silver	4.3
MGSOM393508	Ø10~20	39	26.5	35	8, 10, 12	Silver	5.3
MGSOM402912	Ø10~20	40	20	29	12	Silver	4.6
MGSOM423512	Ø10~25	42	26	35	12	Silver	5.5
MGSOM453510	Ø10~25	45	25	35	10	Silver	7.5

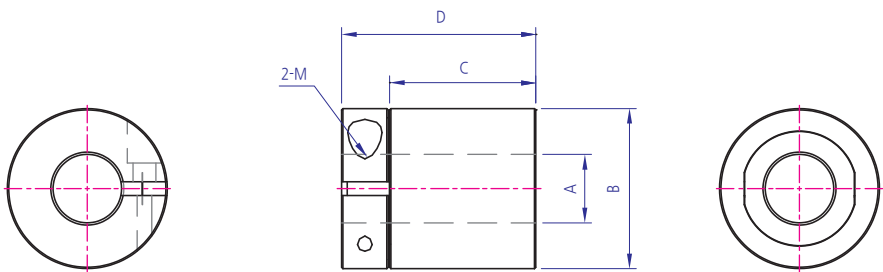
Sintered + 45C Type - SET CREW 타입

Model	A(내경샤프트)	B(외경)	C(자석길이)	D (총길이)	POLES	Color	Torque (1mm/kg.cm)
MGSRM262208	Ø8~12	26	14	22	8	Silver	1.8
MGSRM302810	Ø8~18	30	18	28	10	Silver	2.1
MGSRM322910	Ø10~15	32	20	29	10	Silver	3.5
MGSRM353108	Ø10~20	35	21.5	31	8, 10	Silver	5.5
MGSRM393508	Ø10~20	39	26.5	35	8, 10, 12	Silver	7.5
MGSRM403012	Ø10~20	40	20	30	12	Silver	6.5
MGSRM423512	Ø10~25	42	26	35	12	Silver	8.5
MGSRM453510	Ø10~25	45	25	35	10	Silver	9.5

※ 내부 자력을 외부로 변환시켜 자력이 MGSO 계열에 비해 약 20%이상 상승합니다.

소결타입 방식 : CLAMP

Technical Data	
Material	SLEEVE(AL6061)
Surface processing	SLEEVE(ANODIZING)
Application	롤러구동용(세트스크류로 체결) 조립시 MAGNET 손상방지됨 8극, 12극 공급가능 (소결TYPE)
참고	본드타입보다 원석의 함유량이 높아 자력이 우수함 내부 Collar S45C 적용가능(자력 10~20% 상승)



Sintered type - 클램프타입

Model	A(내경샤프트)	B(외경)	C(자석길이)	D (총길이)	POLES	Color	Torque (1mm/kg.cm)
MGSOC212308	Ø8~12	21	15	23	8	Silver	0.6
MGSOC262308	Ø8~15	26	14	23	8	Silver	0.8
MGSOC302810	Ø8~18	30	18	28	10	Silver	1.6
MGSOC323010	Ø10~20	32	20	30	10	Silver	3
MGSOC353208	Ø10~20	35	21.5	32	8, 10	Silver	4.3
MGSOC393608	Ø10~20	39	26.5	36	8, 10, 12	Silver	5.3
MGSOC403012	Ø10~20	40	20	30	12	Silver	4.6
MGSOC423612	Ø10~25	42	26	36	12	Silver	6.0
MGSOC453510	Ø10~25	45	25	35	10	Silver	7.5

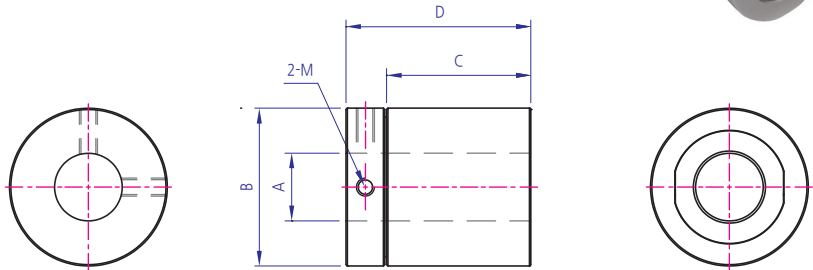
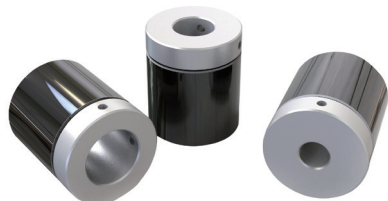
Sintered + 45C type - 클램프타입

Model	A(내경샤프트)	B(외경)	C(자석길이)	D (총길이)	POLES	Color	Torque (1mm/kg.cm)
MGSRM262308	Ø8~12	26	14	23	8	Silver	1.8
MGSRM302810	Ø8~18	30	18	28	10	Silver	2.1
MGSRM323010	Ø10~15	32	20	30	10	Silver	3.5
MGSRM353208	Ø10~20	35	21.5	32	8, 10	Silver	5.5
MGSRM393608	Ø10~20	39	26.5	36	8, 10, 12	Silver	7.5
MGSRM403012	Ø10~20	40	20	30	12	Silver	6.5
MGSRM423612	Ø10~25	42	26	36	12	Silver	8.5
MGSRM453510	Ø10~25	45	25	35	10	Silver	9.5

※ 내부 자력을 외부로 변환시켜 자력이 MGSO 계열에 비해 약 20%이상 상승합니다.

본드타입 방식 : SET SCREW

Technical Data	
Material	SLEEVE (AL6061)
Surface processing	SLEEVE (ANODIZING)
Application	롤러 구동용(세트스크류로 체결) 조립시 Magnet 손상방지 8극, 12극 공급가능

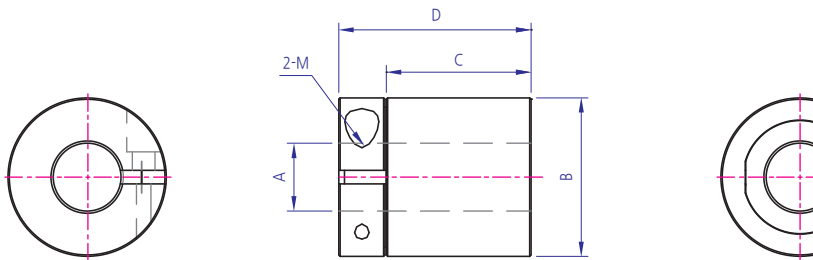


Model	A(내경샤프트)	B(외경)	C(자석길이)	D (총길이)	POLES	Color	Torque (1mm/kg.cm)
MGBOM202106	Ø8~12	20	15	21	6	Black	0.3
MGBOM212106	Ø8~12	21	15	21	6, 8	Black	0.4
MGBOM213806	Ø8~12	21	30	38	6	Gray	2.1
MGBOM262308	Ø10~15	26	15	23	8	Black	1.2
MGBOM322510	Ø10~20	32	15	25	8, 10	Black	1.3
MGBOM354108	Ø10~20	35	32	41	8	Black	3.8
MGBOM394108	Ø10~20	39	30	41	8, 10, 12	Black	5.2
MGBOM422912	Ø10~25	42	21	29	12	Gray	3.4
MGBOM453910	Ø10~30	45	30	39	10	Black	6

※ 자석의 외경과 길이 치수를 제외한 나머지 부분의 치수는 변경 제작 가능합니다.
※ 체결방식은 Clamp type 변경 가능합니다.

본드타입 방식 : CLAMP

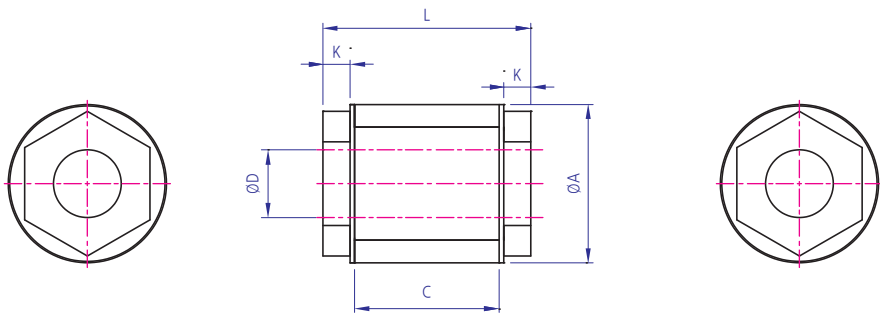
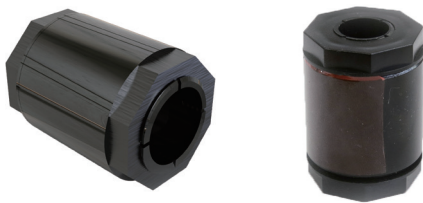
Technical Data	
Material	SLEEVE(PC, Black)
Surface processing	Natural
Application	롤러구동용(렌지볼트 체결없음) Bonding 없이 Sleeve를 삽입하여 Shaft의 원하는 위치를 쉽게 고정



Model	A(내경샤프트)	B(외경)	C(자석길이)	D (총길이)	POLES	Color	Torque (1mm/kg.cm)
MGBOC202206	Ø8~12	20	15	22	6	Black	0.3
MGBOC212206	Ø8~12	21	15	22	6, 8	Black	0.4
MGBOC213906	Ø8~12	21	30	39	6	Gray	2.1
MGBOC262408	Ø10~15	26	15	24	8	Black	1.2
MGBOC322510	Ø10~20	32	15	25	8, 10	Black	1.3
MGBOC354208	Ø10~20	35	32	42	8	Black	3.8
MGBOC394208	Ø10~20	39	30	42	8, 10, 12	Black	5.2
MGBOC423012	Ø10~25	42	21	30	12	Gray	3.4
MGBOC454010	Ø10~30	45	30	40	10	Black	6

본드타입 방식 : Sleeve

Technical Data	
Material	SLEEVE (PC, Black)
Surface processing	Natural
Application	롤러구동용(렌지볼트 체결없음) Bonding 없이 Sleeve를 삽입하여 Shaft의 원하는 위치를 쉽게 고정



Model	ØA	C	ØD (Shaft Size)	L	Sleeve
MGB35**P - **VXN	35	32	10, 15, 20	46	Nut Type

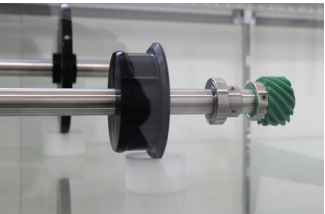
Bevel Gear

Technical Data	
Material	TP610, Acetal, SUS, MC, PEEK
Surface processing	SANDING, 침탄열처리
Application	반도체 장비용
참고	주문제작

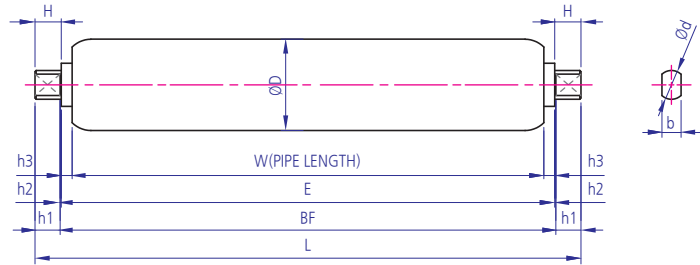
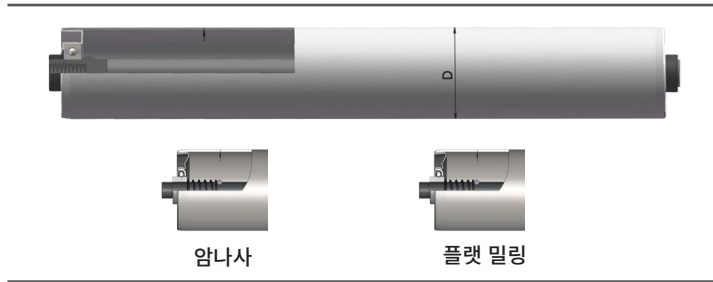
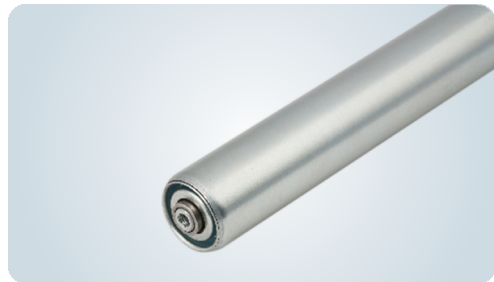


Helical Gear

Technical Data	
Material	TP610, Acetal, SUS, MC, PEEK
Surface processing	SANDING, 침탄열처리
Application	반도체 장비용
참고	주문제작



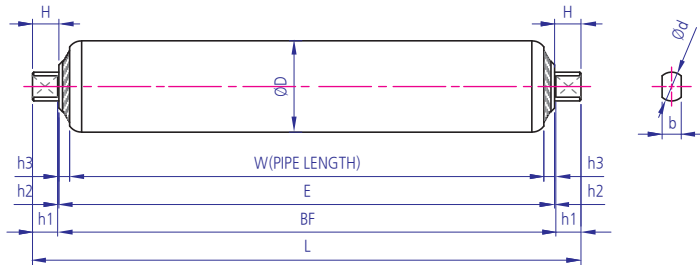
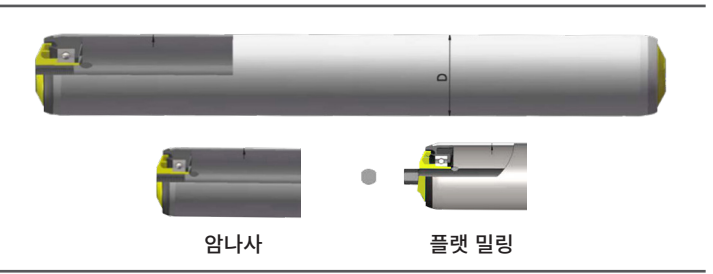
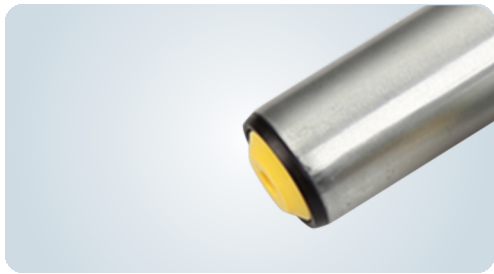
Free Roller (SP) Series



D&t	Shaft		Tube		비고
	축경	재질	Steel	SUS	
Ø38x1.2	Ø12	Steel/SUS	Zn/CR/ENP	일반/Buffering	SHAFT 끝단 형상 표기
Ø50x1.5	Ø12/Ø15				
Ø60x2	Ø12/Ø15				
Ø76x3	Ø20				

※ 발주시 제작도면 첨부

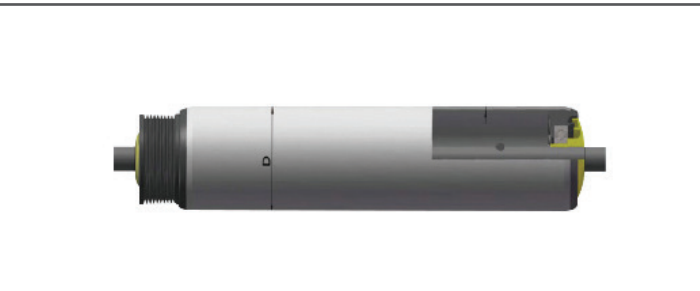
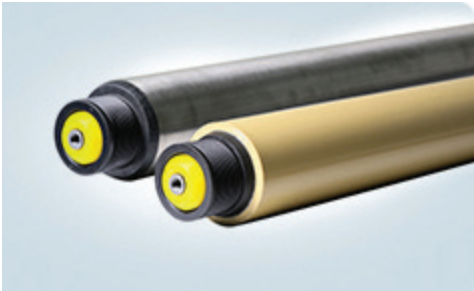
Free Roller (PL) Series



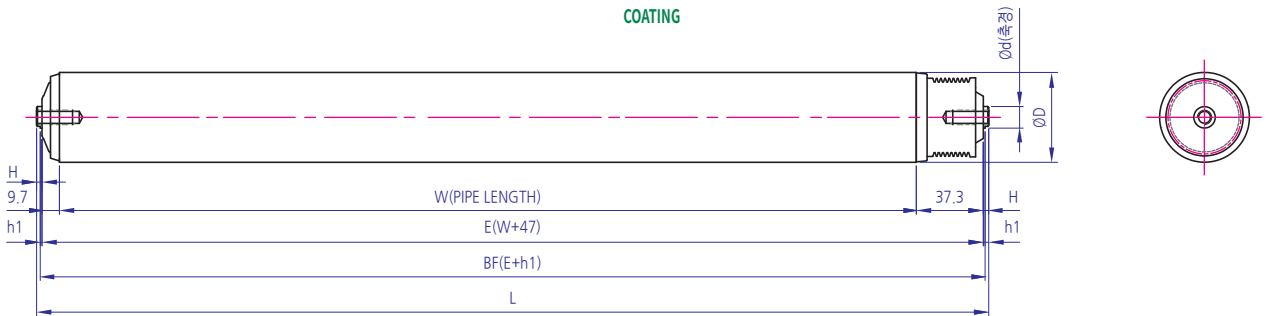
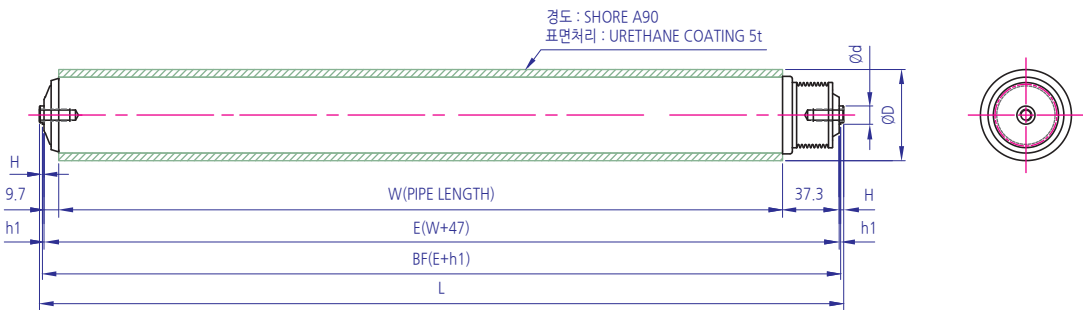
D&t	Shaft		Tube		비고
	축경	재질	Steel	SUS	
Ø38x1.2	Ø12	Steel/SUS	Zn/CR/ENP	일반/Buffering	SHAFT 끝단 형상 표기
Ø50x1.5	Ø12/Ø15				
Ø60x2	Ø12/Ø15				
Ø76x3	Ø20				

※ 발주시 제작도면 첨부

VD Roller (Coating)



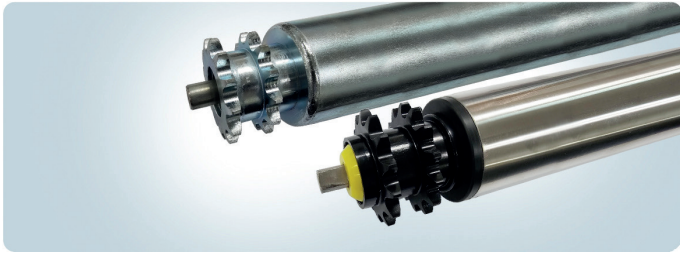
1. 폴리 V 벨트 사용합니다.
2. 우레탄 코팅도 가능합니다.



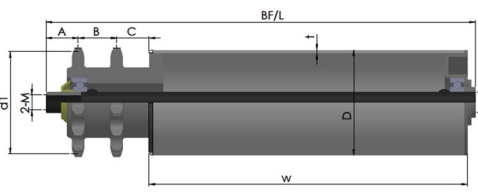
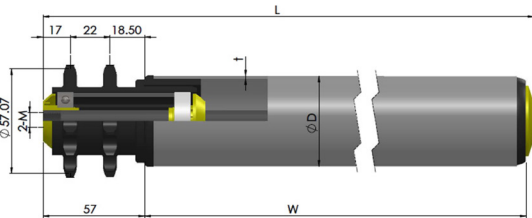
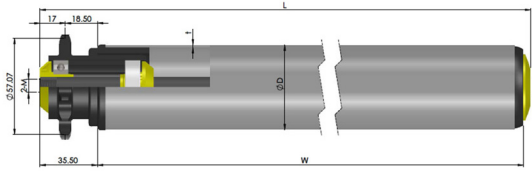
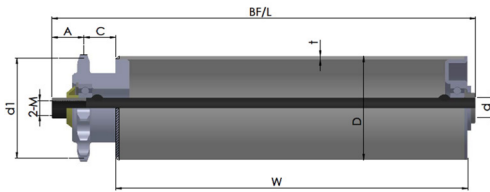
D&t	Shaft		Tube		비고
	축경	재질	Steel	SUS	
Ø50x1.5	Ø12	Steel/SUS	CR/ENP	일반/Buffering	OPTION : Urethane Coating
Ø60xUR5.0	Ø12				
Ø60x2	Ø12/Ø15				
Ø76x3	Ø15/Ø20				

※ 발주시 제작도면 첨부

Sprocket Power Roller



1. 폴리머 스프로킷 디자인, 가볍고 조용합니다.
2. 강철 체인을 사용하여 자체 윤활, 유지 관리가 전혀 필요 없음.
3. 경량, 중량 컨베이어에 적합
4. 스프로킷 휠 위치를 보호해야 하며, 이송 속도는 30m/min을 초과하지 않는 것이 좋습니다.



1. S45C 스프로킷 사용하여 높은 강도 유지
2. 단일 스프로킷과 이중 스프로킷으로 용도에 적용 가능합니다.

D&t	Sprocket		Shaft		Tube		비고
	Plastic	S45C	축경	재질	Steel	SUS	
Ø50x1.5	RS40x14NTx2	○	Ø12	Steel/SUS	CR/ENP	일반/Buffering	OPTION : Urethane Coating
Ø60x2	RS40x14NTx2	○	Ø12/Ø15				
Ø76x3	X	○	Ø15/Ø20				
Ø89x4	X	○	Ø20				

※ 발주시 제작도면 첨부

- 본 제품 외에
1. Accumulator Roller
 2. Taper Roller
 3. 기타

등 제작을 요하는 제품은 도면 발송요청 드립니다.

Technical Data

Material ROLLER: UHMW, SHAFT: SUS,AL GEAR: ACETAL

Surface Processing Natural(Black)

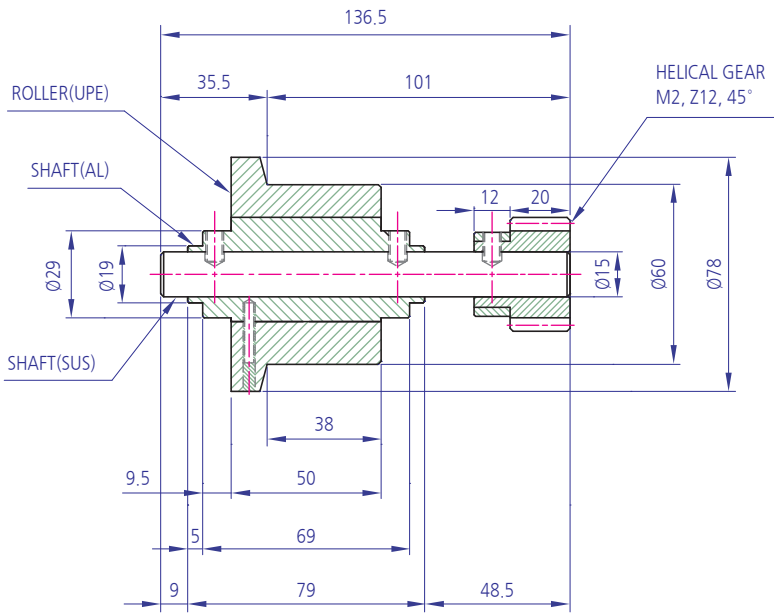
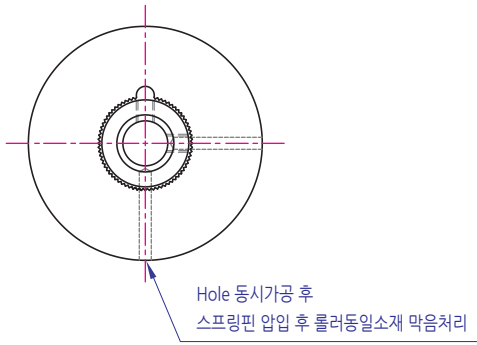
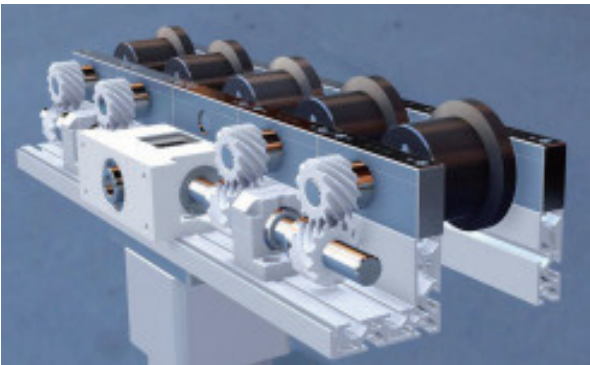
Application 200kg 카세트용 롤러

참고 주문제작 가능

CASSET ROLLER ASSY
YKRE ASSY-D78xD60x136.5



Code : YKRE-CA78-1



Roller

Bearing
Holder

Motor
Base

Bracket

Multi Block

Joint

Hinge

Magnet

Handle

Foot
Base

방진구

Levelling
Foot

Cover

End Cap

Bolt

Nut

Washer

Special

Profile

Caster

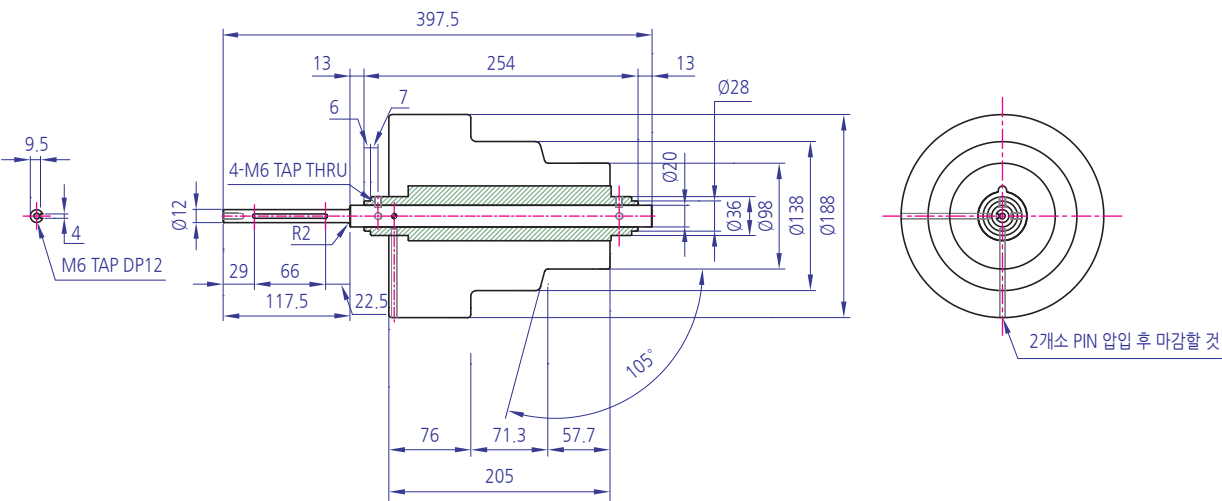


CASSET ROLLER
YKCR-D188X20X397.5

Technical Data

Material AL+UHMW-PE

Surface Processing BLACK(흑)

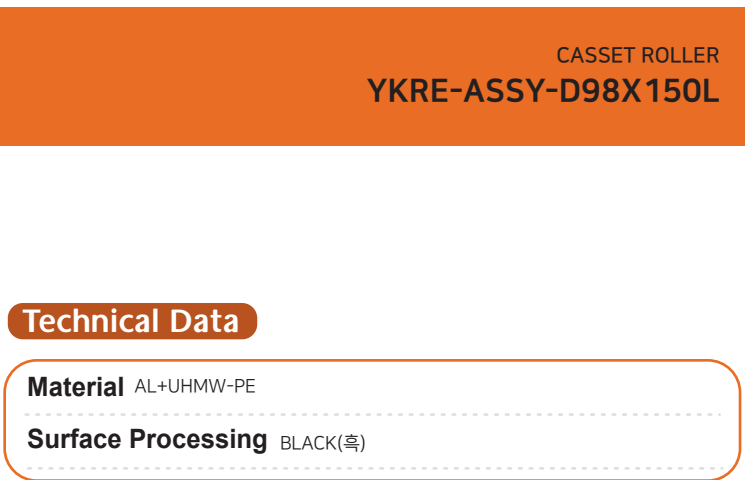
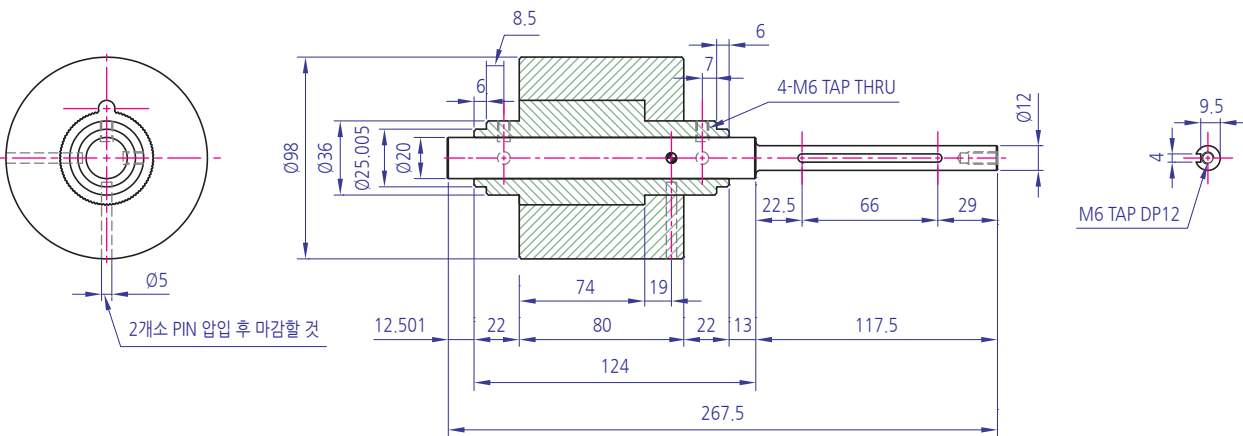


CASSET ROLLER
YKRE-ASSY-D98x267.5

Technical Data

Material AL+UHMW-PE

Surface Processing BLACK(흑)

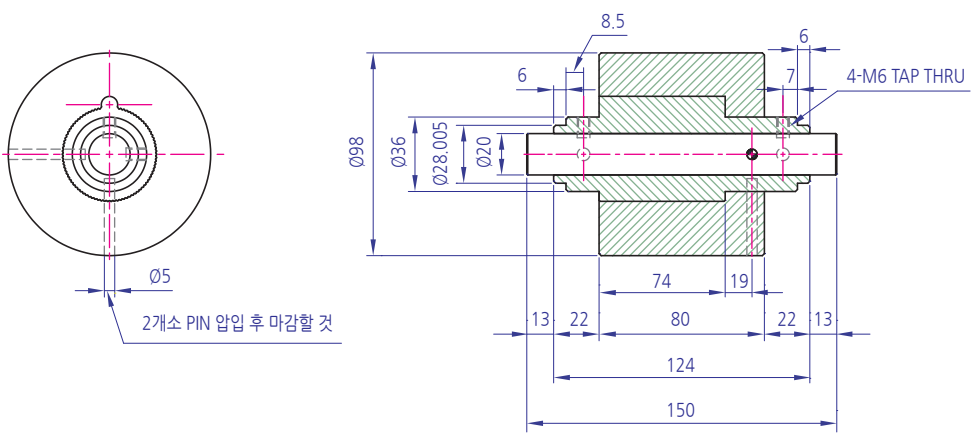


CASSET ROLLER
YKRE-ASSY-D98X150L

Technical Data

Material AL+UHMW-PE

Surface Processing BLACK(흑)



Code : YKRE-CR98-5

MEMO

Roller

Bearing
Holder

Motor
Base

Bracket

Multi Block

Joint

Hinge

Magnet

Handle

Foot
Base

방진구

Levelling
Foot

Cover

End Cap

Bolt

Nut

Washer

Special

Profile

Caster

Roller
Bearing Holder
Motor Base
Bracket
Multi Block
Joint
Hinge
Magnet
Handle
Foot Base
방진구
Leveling Foot
Cover
End Cap
Bolt
Nut
Washer
Special Profile
Caster

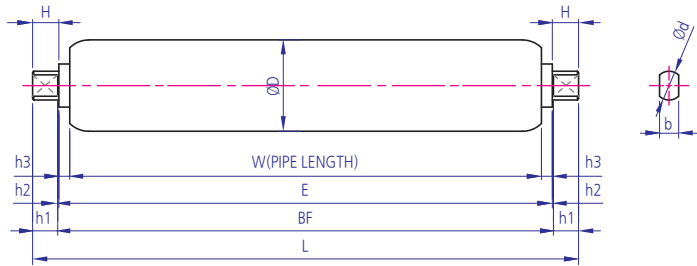
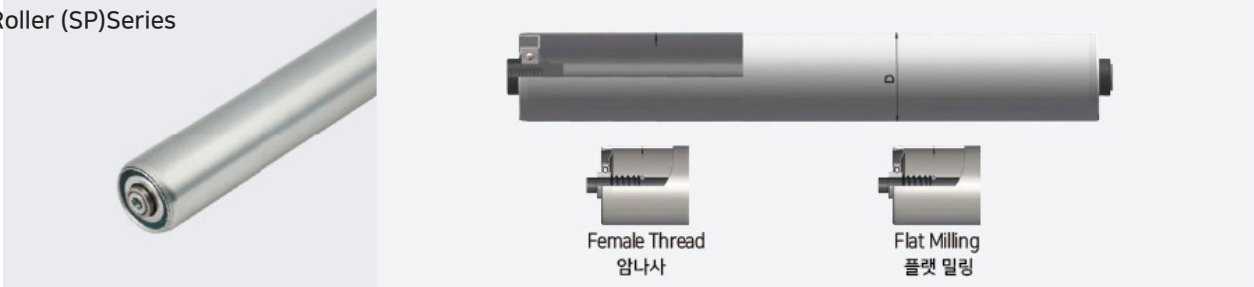


2차 전지용 Roller
Free Roller Series

Technical Data

참고 ※ 본 제품은 주문사양으로 자사 영업팀으로 문의바랍니다.

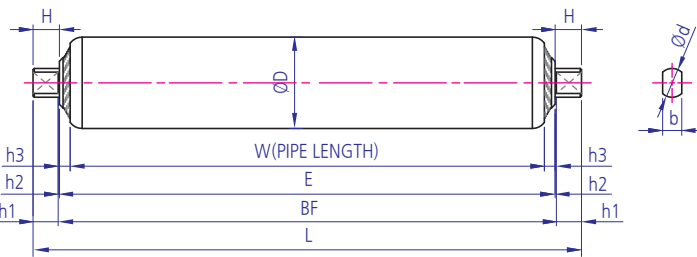
Free Roller (SP)Series



D&t	Shaft		Tube	
	축경	재질	Steel	SUS
Ø38x1.2	Ø12	Steel/SUS	ENP	일반/Buffering
Ø50x1.5	Ø12/Ø15			
Ø60x2	Ø12/Ø15			
Ø76x3	Ø20			

※ 발주시 제작도면 첨부

Free Roller (PL)Series



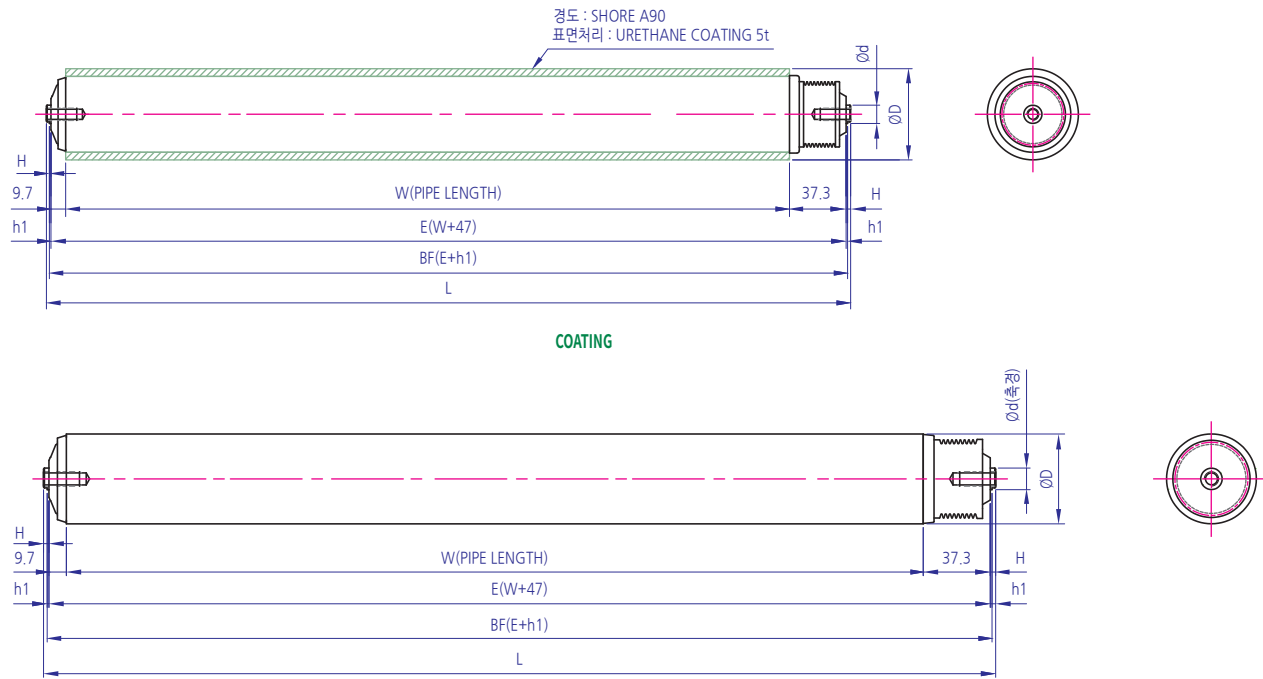
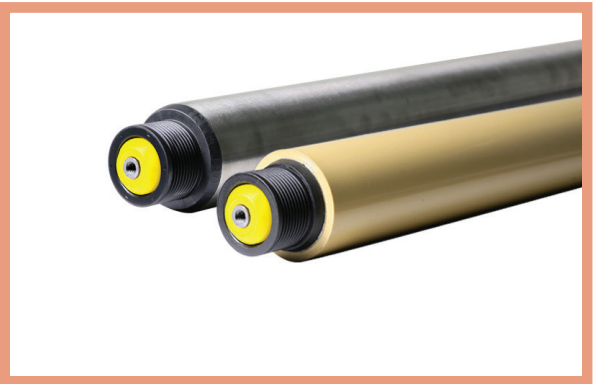
D&t	Shaft		Tube	
	축경	재질	Steel	SUS
Ø38x1.2	Ø12	Steel/SUS	ENP	일반/Buffering
Ø50x1.5	Ø12/Ø15			
Ø60x2	Ø12/Ø15			
Ø76x3	Ø20			

※ 발주시 제작도면 첨부

2차 전지용 Roller
VD Roller Series

Technical Data

참고 ※ 본 제품은 주문사양으로 자사 영업팀으로 문의바랍니다.

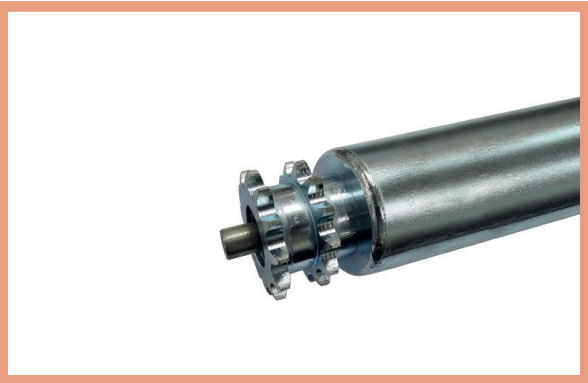


D&t	Shaft		Tube		비고
	축경	재질	Steel	SUS	
Ø50x1.5	Ø12	Steel/SUS	ENP	일반/Buffering	OPTION : Urethane Coating
Ø60xUR5.0	Ø12				
Ø60x2	Ø12/Ø15				
Ø76x3	Ø15/Ø20				

※ 발주시 제작도면 첨부

1. 폴리 V 벨트 사용합니다.
2. 우레탄 코팅도 가능합니다.

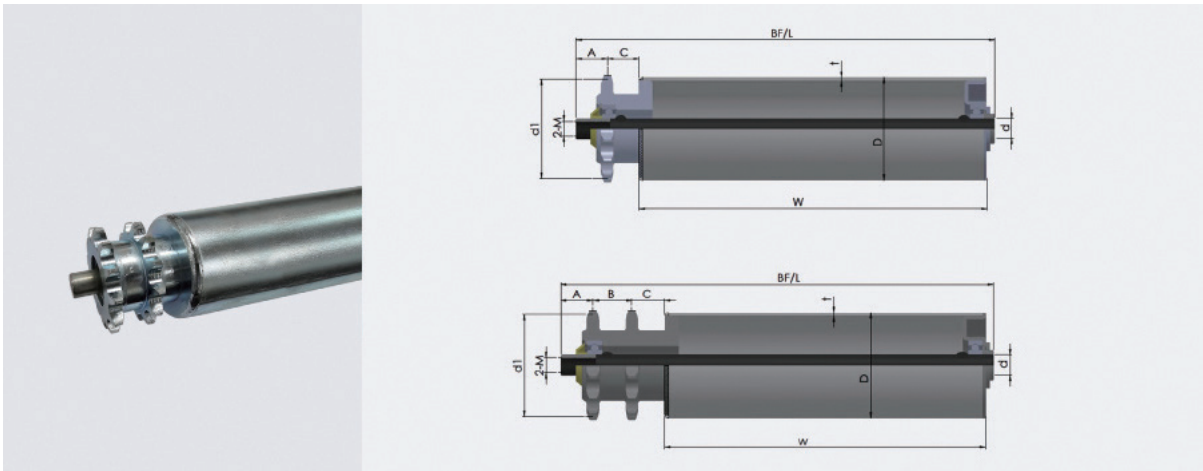
Roller
Bearing Holder
Motor Base
Bracket
Multi Block
Joint
Hinge
Magnet
Handle
Foot Base
방진구
Leveling Foot
Cover
End Cap
Bolt
Nut
Washer
Special Profile
Caster



2차 전지용 Roller
Power Roller Series

Technical Data

참고※ 본 제품은 주문사양으로 자사 영업팀으로 문의바랍니다.



- 1. S45C 스프로킷 사용하여 높은 강도 유지
- 2. 단일 스프로킷과 이중 스프로킷으로 용도에 적용 가능합니다.

Driven Roller D2410/2420 시리즈

D&t	Sprocket	Shaft		Tube		비고
	S45C	축경	재질	Steel	SUS	
Ø50x1.5	○	Ø12	Steel/SUS	ENP	일반/Buffering	OPTION : Urethane Coating
Ø60x2	○	Ø12/Ø15				
Ø76x3	○	Ø15/Ø20				
Ø89x4	○	Ø20				

※ 발주시 제작도면 첨부