Side guide brackets & Chains & sprockets Wear strips Levelers Chain & belt Frame & structure Modular belts & sprockets Bearing supports return systems supports Miscellaneous Side guide solutions Curves & tracks Related information products





**GENERAL INDEX** Introducing Chain & modular belt components Miscellaneous products Click here... 5 4 5 1 0 a **Roller guide solutions Modular belts** 5 2 5 1 0 a & sprockets 3 0 0 1 0 a **Curves & tracks** Side guides solution 5 0 0 0 5 a 5 1 5 1 0 a **Chains & belts** return system 5 1 0 1 0 a

> Frame & structure supports 5 4 0 1 0 a

Levelers 5 5 5 1 0 a

Side guide brackets & accessories 5 3 5 1 0 a

> Wear strips 5 0 5 1 0 a

Chains & sprockets 1 1 0 1 0 a

Levelers 5 5 5 1 0 a



**Roller transfer** modules 5 2 6 7 0 a

**Bearings** 5 6 0 1 0 a





# 1 0 1 1 0 b

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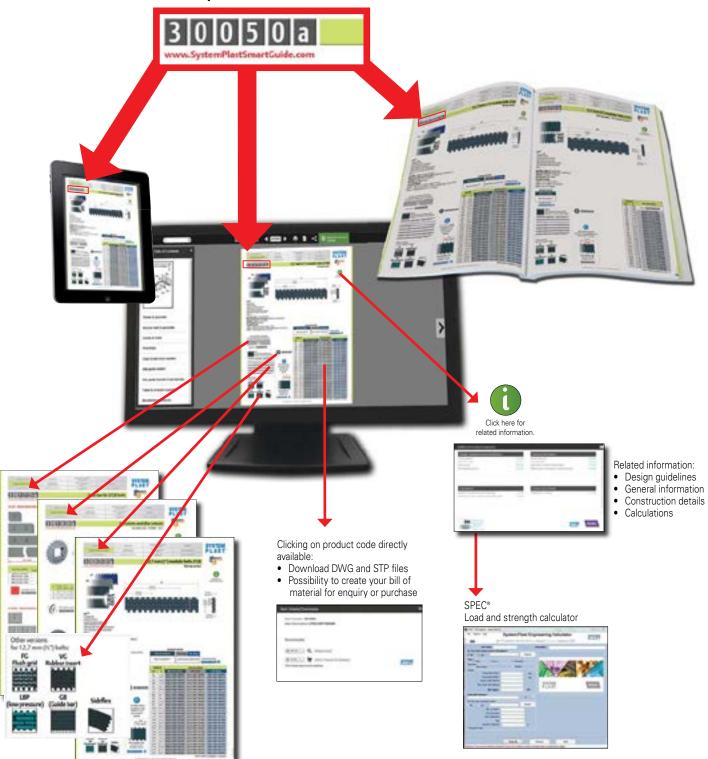




10110c

# **HOW SMART GUIDE® CATALOG WORKS**

The page codes of this catalog opens your access to all relevant information and services about the product you have selected on www.SystemPlastSmartGuide.com







# 1 0 1 1 0 d

# www.SystemPlastSmartGuide.com

ICON	LEGEND
Click here for related information.	Link to open menu for technical information related to the products listed on this page.
1 1 0 1 1 a	Link to find related products.
<b>(</b> 111150 b	Link to find related products. Note: only available on our website www.SystemPlastSmartGuide.com
3 0 7 2 0 a	Codes in orange background are indicators for modular belts in molded to width versions.
	Information only available on our website: www.SystemPlastSmartGuide.com
	Link to other varieties of these chains and/ or link to the chains used with the sprockets listed on this page.
22222 25555	Link to other varieties of these modular belts and/or link to the belts used with the sprockets listed on this page.
•	Link to the sprockets used with the chains or belts listed on this page.
MOQ	Minimum order quantity.
Ç	Indicates chains, belts or curves suitable for magnetic curve systems.
PATENTED Patented Feature	This product includes patented features.
(i)	Link to general information about the products listed on this page.
<del></del>	This product is not suitable in use with chains with hold-down tabs.

ICON	LEGEND				
Kg/m	Weight in Kg/m				
	Length per standard code.				
	Length per standard coil.				
	Quantity standard packaging.				
<b>©</b>	Indication for products that contain a dry lubricant.				
<b>SS</b> 430	Material: stainless steel AISI 430.				
SS 304	Material: stainless steel AISI 304.				
Al-a	Material: aluminum, anodized.				
A	Material: aluminum.				
Zn	Material: zinc plated steel.				
Ø 41	Nominal diameter 41mm.				
	Product suitable for assembly to a rectangular profile.				
	Max load capacity.				
<b>&gt;</b>	Wrench size.				

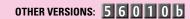
**LEGEND ICONS** 





# **INDEX MOUNTED BEARINGS**

	ТҮРЕ		SHAFT DIAMETER	GRUB SCREWS	ECCENTRIC RING	SKWEZLOC® SHAFT LOCK	SKWEZLOC® PN GOLD™ SHAFT LOCK
		UCFL	Ø 12 - Ø 19	56030a	-	-	-
		UCFH	Ø 20 - Ø 40	56020a	56040a	-	-
Ne	TRIATHLON® BEARING	UCFH	Ø 30 - Ø 40	-	-	SEAL MASTER, 5 6 0 4 2 a	-
Ne	SEAL MASTER PN GOLD™ BEARING	CRFTS- PN	Ø 30 - Ø 40	-	-	-	SEALMASTER 5 6 0 4 4 a
		CL	Ø 30 - Ø 40	5 6 0 9 0 a	56090a	-	-
		UCF	Ø 12 - Ø 19	56060a	-	-	-
		UCFQ	Ø 20 - Ø 40	56050a	56070a	-	-
Ne	SEAL MASTER TRIATHLON® BEARING	UCFQ	Ø 30 - Ø 40	-	-	<b>SEAL MASTER 5 6 0 7 2 a</b>	-
Ne	SEAL/MASTER PN GOLD™ BEARING	CRFS-PN	Ø 30 - Ø 40	-	-	-	SEALMASTER, 5 6 0 7 4 a
		cs	Ø 30 - Ø 40	5 6 1 0 0 a	5 6 1 0 0 a	-	-































# 5 6 0 1 0 b www.SystemPlastSmartGuide.com

# **INDEX MOUNTED BEARINGS**

ТУРЕ	SHAFT DIAMETER	GRUB SCREWS	ECCENTRIC RING	SKWEZLOC® SHAFT LOCK	SKWEZLOC® PN GOLD™ SHAFT LOCK	
	UCP	Ø 20 - Ø 40	5 6 1 1 0 a	5 6 1 1 0 a	-	-
	UCPA	Ø 20 - Ø 30	56120a	56120a	-	-
	SQL	Ø 12 - Ø 20	5 6 1 3 0 a	5 6 1 3 0 a	-	-
© Control of the cont	UCFB	Ø 20 - Ø 30	5 6 1 4 0 a	5 6 1 4 0 a	-	-
	UCHE	Ø 20 - Ø 35	56150a	56150a	-	-
	UCT	Ø 20 - Ø 35	56160a	56160a®	-	-
	истт	Ø 20 - Ø 35	56170a	56170a 🖰	-	-

# OTHER VERSIONS: 5 6 0 1 0 a





























# FLANGED HOUSINGS - 2 HOLE VERSIONS GRUB SCREW VERSION - FOR SHAFT DIAMETERS: 20-40mm

# For shaft lock with eccentric ring, go to:

5 6 0 4 0 a



For new Sealmaster® Skwezloc® bearings, go to:

5 6 0 4 2 a

Also available for 12-17 mm shaft diameters. Go to:





For new Sealmaster® Skwezloc® PN GOLD™ bearings, go to:

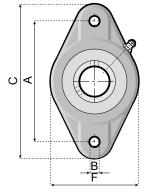
5 6 0 4 4 a







Information about this product is only available on our Smart Guide® website.



# **TECHNICAL INFORMATION**

- -Types UFL and UCFH have solid polyamide housings for ultimate strength,no trap for contamination ( UCFL types have a ribbed back).
- Good resistance against many corrosive chemicals such as water, oils, greases, petrol, milk, wine, alcoholic beverages.
- Available in chrome steel and stainless steel (suitable for food, beverage and pharmaceutical industry).
- Housings also available as complete sealed units for improved protection (wash down resistant version).
- Max. mis-alignment between shaft and housing: 2.5°

Δ	В	WEIGHT	VERSI	ON UFL AND	UCFH	VERSION UCFLX AND UCFLXX			
Α	Ь	KG (IND.)	C	F	J	C	F	J	
76,5	11	0,25	100	56	12	-	-	-	
90	11	0,3	114	70	10	120	85	19	
99	11	0,4	130	70	17	130	90	19	
117	11	0,5	148	84	14,5	146	98	25	
130	14	0,7	163	90	18	159	105	25	
144	14	0,8	175	100	18	-	-	-	





# **VERSION WITH GRUB SCREWS**



# **COMPONENTS**

SHAFT

Ø 20

20

25

30

25

30

30

35

40

35

40

Α T TA U

90 35

99

117

130

144

76,5 33,5

34 8,5 48 50

37 9,5 52 54 29

35 5

37 6.5 51 53

43

44 10 67 69 3! 33

42 9,5

45 11 67 69

Housing in reinforced polyamide. Seals in NBR rubber. High precision self-aligning ball bearings in chrome- or stainless steel, prelubricated. Grease nipples and spacers from nickel plated brass. Washers (where used) in AISI 304 (DIN 1.4301). Safety cap in polypropylene.

(When fitted with a stainless steel bearing, the grease nipple is in stainless steel).

> 8,5 47 49 26

7,5

5

10,5 67

9

52

52

52 54

٧

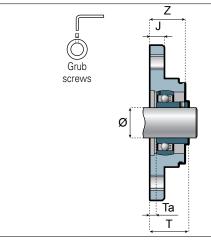
54

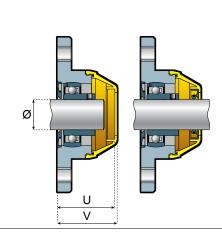
54 2!

69

66 64

65





eel			STANDARD VERSION	V		WASH DOWN RESISTANT VERSION			
561		BEA	RINGS	SEPARATE	SEPARATE	BEARINGS CHROME STEEL			
		CHROME STEEL	STAINLESS STEEL	CLOSED SAFETY	OPEN SAFETY	CLOSED CAP	OPEN CAP		
:	z	ITEM DES	SCRIPTION	PART NO.	PART NO.	ITEM DESCRIPTION			
2	26	UFLX204-20M	UFLX204-20M-SS	50008	50008APE	UFLX204-20M-CEC	UFLX204-20M-OEC		
2	26	UCFH204-20M	UCFH204-20M-SS	50007	50007APE	UCFH204-20M-CEC	UCFH204-20M-OEC		
2	25	UCFLX205-25M	UCFLX205-25M-SS	50003A	50003AAPE	UCFLX205-25M-CEC	UCFLX205-25M-OEC		
2	25	UCFLXX206-30M	UCFLXX206-30M-SS	50003A	50003AAPE	UCFLXX206-30M-CEC	UCFLXX206-30M-OEC		
2	29	UCFH205-25M	UCFH205-25M-SS	50011	50011APE	UCFH205-25M-CEC	UCFH205-25M-OEC		
2	25	UCFLX206-30M	UCFLX206-30M-SS	50003A	50003AAPE	UCFLX206-30M-CEC	UCFLX206-30M-OEC		
2	29	* UCFH206-30M	UCFH206-30M-SS	50001	50001APE	* UCFH206-30M-CEC	* UCFH206-30M-OEC		
3	35	UCFLX207-35M	UCFLX207-35M-SS	50002	50002APE	UCFLX207-35M-CEC	UCFLX207-35M-OEC		
3	35	* UCFLXX208-40M	UCFLXX208-40M-SS	50002	50002APE	*UCFLXX208-40M-CEC	* UCFLXX208-40M-OEC		
3	33	UCFH207-35M	UCFH207-35M-SS	50004	50004APE	UCFH207-35M-CEC	UCFH207-35M-OEC		
3	35	UCFLX208-40M	UCFLX208-40M-SS	50002	50002APE	UCFLX208-40M-CEC	UCFLX208-40M-OEC		
3	35	UCFH208-40M	UCFH208-40M-SS	50002	50002APE	UCFH208-40M-CEC	UCFH208-40M-OEC		

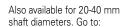






# **FLANGED BEARING 2 HOLE VERSION**

FOR SHAFT DIAMETERS: 12-17mm











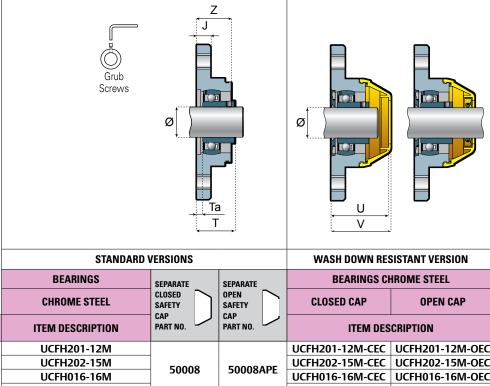
# **TECHNICAL INFORMATION**

- -Types UFL have solid polyamide housings for ultimate strength, no trap for contamination.
- Good resistance against many corrosive chemicals such as water, oils, greases, petrol, milk, wine, alcoholic beverages.
- Housings also available as complete sealed units for improved protection (wash down resistant version).
- Max. mis-alignment between shaft and housing: 2.5°

O	<b>∀</b>	
		→B←

A	В	С	F	J	WEIGHT KG(IND.)	
76,5	11	100	56	12	0,18	

# **VERSION WITH GRUB SCREWS**



# COMPONENTS

Housing in reinforced polyamide. Seals in NBR rubber. High precision self-aligning ball bearings in chrome- or stainless steel, pre-lubricated. Grease nipples and spacers from nickel plated brass. Washers (where used) in AISI 304 (DIN 1.4301). Safety cap in polypropylene.

(When fitted with a stainless steel bearing, the grease nipple is in stainless steel).

			CHROWE STEEL		SAFETY	SAFETY	GLUSED GAF	OF LIN CAP			
SHAFT Ø	A	Т	Та	U	V	z	ITEM DESCRIPTION	PART NO.	PART NO.	ITEM DESCRIPTION	
12							UCFH201-12M			UCFH201-12M-CEC	UCFH201-12M-OEC
15	76 5	22 E	10,5	47	49	26	UCFH202-15M	F0000	50008APE	UCFH202-15M-CEC	UCFH202-15M-OEC
16	76,5	32,5		47			UCFH016-16M	50008		UCFH016-16M-CEC	UCFH016-16M-OEC
17							UCFH203-17M			UCFH203-17M-CEC	UCFH203-17M-OEC





# FLANGED HOUSINGS - 2 HOLE VERSIONS - ECCENTRIC LOCK

For shaft lock with grub screw, go to:

5 6 0 2 0 a



For new Sealmaster® Skwezloc® bearings, go to:

5 6 0 4 2 a

Also available for 12-17 mm shaft diameters. Go to:





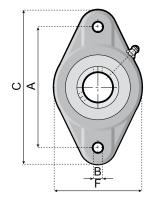
For new Sealmaster® Skwezloc® PN GOLD™ bearings, go to: 5 6 0 4 4 a





**FOR SHAFT DIAMETERS: 20-40mm** 





# **TECHNICAL INFORMATION**

- -Types UFL and UCFH have solid polyamide housings for ultimate strength, no trap for contamination ( UCFL types have a ribbed back).
- Good resistance against many corrosive chemicals such as water, oils, greases, petrol, milk, wine, alcoholic beverages.
- Available in chrome steel and stainless steel (suitable for food, beverage and pharmaceutical industry).
- Housings also available as complete sealed units for improved protection (wash down resistant version).
- Max. mis-alignment between shaft and housing: 2.5°

	_	WEIGHT	VERSIO	N UFL AN	D UCFH	VERSION UCFLX AND UCFLXX			
A	В	KG (IND.)	C	F	J	C	F	J	
76,5	11	0,25	100	56	12	-	-	-	
90	11	0,3	114	70	10	120	85	19	
99	11	0,4	130	70	17	130	90	19	
117	11	0,5	148	84	14,5	146	98	25	
130	14	0,7	163	90	18	159	105	25	
144	14	0,8	175	100	18	-	-	-	





# **VERSION WITH ECCENTRIC RING**

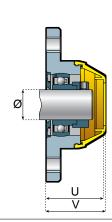


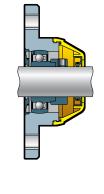
# **COMPONENTS**

Housing in reinforced polyamide. Seals in NBR rubber. High precision self-aligning ball bearings in chrome- or stainless steel, pre-lubricated. Grease nipples and spacers from nickel plated brass. Washers (where used) in AISI 304 (DIN 1.4301).

Safety cap in polypropylene. (When fitted with a stainless steel bearing, the grease

REARINGS





# STANDARD VERSION

SEPARATE

SEPARATE

# WASH DOWN RESISTANT VERSION **BEARINGS CHROME STEEL**

	vitir a otalinood otoor boaring, tiro groado							DLAIIIII	_					
nipple i	s in sta	inless	steel)					CHROME STEEL	CLOSED SAFETY	OPEN SAFETY	CLOSED CAP	OPEN CAP		
SHAFT Ø	A	Т	Та	U	V	Z		ITEM DESCRIPTION	PART NO.	PART NO.	ITEM DES	SCRIPTION		
20	76,5	39	8,5	47	49	26		UFLX204-20ME	50008	50008APE	UFLX204-20ME-CEC	UFLX204-20ME-OEC		
20		39,4	8,5	48	50	26		UCFH204-20ME	50007	50007APE	UCFH204-20ME-CEC	UCFH204-20ME-OEC		
25	90	38,4	7,5	52	54	25		UCFLX205-25ME	50003A	50003AAPE	UCFLX205-25ME-CEC	UCFLX205-25ME-OEC		
30		40,7	5	52	54	25		UCFLXX206-30ME	50003A	50003AAPE	UCFLXX206-30ME-CEC	UCFLXX206-30ME-OEC		
25	99	40,4	9,5	52	54	29		UCFH205-25ME	50011	50011APE	UCFH205-25ME-CEC	UCFH205-25ME-OEC		
30	99	40,7	5	52	54	25		UCFLX206-30ME	50003A	50003AAPE	UCFLX206-30ME-CEC	UCFLX206-30ME-OEC		
30		42,2	6,5	51	53	29	*	UCFH206-30ME	50001	50001APE	* UCFH206-30ME-CEC	* UCFH206-30ME-OEC		
35	117	49,4	10,5	67	69	35		UCFLX207-35ME	50002	50002APE	UCFLX207-35ME-CEC	UCFLX207-35ME-OEC		
40		53,7	10	67	69	35	*	UCFLXX208-40ME	50002	50002APE	* UCFLXX208-40ME-CEC	* UCFLXX208-40ME-OEC		
35	130	48,4	9,5	64	66	33		UCFH207-35ME	50004	50004APE	UCFH207-35ME-CEC	UCFH207-35ME-OEC		
40		54,7	11	67	69	35		UCFLX208-40ME	50002	50002APE	UCFLX208-40ME-CEC	UCFX208-40ME-OEC		
40	144	52,7	9	63	65	35		UCFH208-40ME	50002	50002APE	UCFH208-40ME-CEC	UCFH208-40ME-OEC		





# 5 6 0 4 2 a

# TRIATHLON™ WASHDOWN BEARING - 2 HOLE VERSIONS

HIGH PERFORMANCE PN GOLD™ MOUNTED BALL BEARING

www.SystemPlastSmartGuide.com

ww.systemi iastsmartuurue.com



For shaft lock with eccentric ring, go to:

5 6 0 4 0 a



For new Sealmaster® Skwezloc® PN GOLD™ bearings, go to:

5 6 0 4 4 a

11









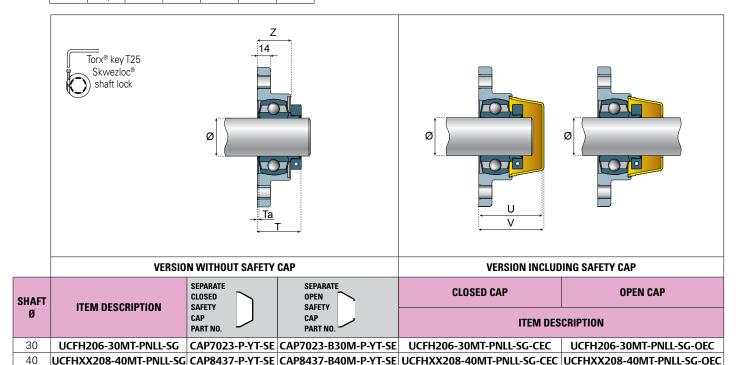
## **FEATURES AND BENEFITS**

- High Phosphorous Nickel Plated Bearing Inner & Outer Ring for exceptional corrosion resistance.
- High Performance Triple Lip Seal to minimize contamination ingress and retain lubrication.
- Locking collar centers the shaft in the bearing bore and secures the shaft with near perfect concentricity.
- Reduced Bolt Hole Spacing to replace OEM compact conveyor designs with 30mm and 40mm shaft diameters.
- Durable polyamide housing with corrosion resistant bolt hole spacers.
- Securely fastened snap in end cap to further protect bearing with drain hole to prevent liquid build up inside
- Lubed for Life design with Tapered Land Outer ring race profile to direct lubrication into the ball path.
- Max. mis-alignment between shaft and housing: 2°

# COMPONENTS

Housing in reinforced polyamide light grey. High precision self-aligning ball bearings in hardened corrosion resistant steel. Spacers in nickel plated brass. Safety cap in polypropylene (transparent-yellow).

SHAFT Ø	Т	Ta	U	V	Z	F	
30	41,2	2	51	53	33	80	
40	46,7	2	67	69	35	103	







# 5 6 0 4 4 a

# PN GOLD™ BEARING - 2 HOLE VERSIONS HIGH PERFORMANCE PN GOLD™ MOUNTED BALL BEARING

# www.SystemPlastSmartGuide.com

# For shaft lock with

grub screw, go to:

For shaft lock with eccentric ring, go to:

 $\circ$ 



5 6 0 4 0 a













Sealmaster PN GOLD™ mounted bearings feature high phosphorus, electroless nickel coated steel insert with patented seal technology available in either setscrew or SKWEZLOC® concentric locking collar, 316 stainless casting and high strength housing configurations. The high performance triple lip seal is the latest innovation of over 10 patents on sealing technology. The combination of stainless flingers and FKM lip materials provide a strong contaminant resistance and GoldPlex® FG (USDA H1) food grade grease loss. Specially engineered for industries with corrosive wash down environments such as food and beverage, pharmaceuticals and chemical processing. PN GOLD mounted ball bearings provide outstanding performance in demanding corrosive environments.



Bearing Housing Material: 316 Passivated stainless steel

Bearing Insert Material: High phosphorus electroless nickel coated steel

Seal Material: High performance triple lip seal

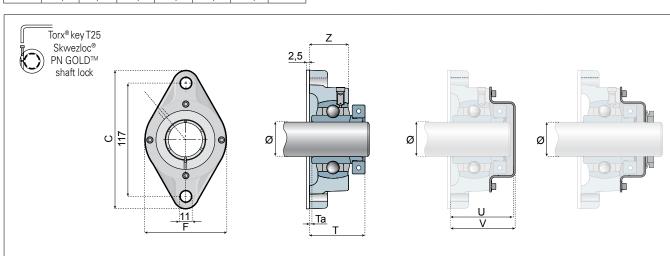
Self Alignment: +/- 2°

Lock Type: Skwezloc concentric locking collar

Temperature: -29°a 104 °C Grease: Sealmaster GoldPlex-FG

End cap in stainless steel (bolts included) - must be ordered separately

SHAFT Ø	Т	Ta	U	V	Z	F	С
30	39,6	1,6	45,3	46,5	29	82,6	141
40	44,4	1,6	53,2	54,4	32,3	105,6	157



	VERSION WITHOUT SAFETY CAP	SEPARATE CLOSED	SEPARATE COPEN	
SHAFT Ø	ITEM DESCRIPTION	SAFETY CAP PART NO.	SAFETY CAP PART NO.	
30	CRBFTS-PN206T-RMW	BEC-19	BEO-19	
40	CRBFTRS-PN208T-RMW	BEC-24	BEO-24	





# For shaft lock with eccentric ring, go to:





For new Sealmaster® Skwezloc® bearings, go to:

6 0 7 2 a





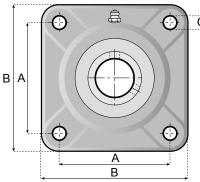




FLANGED HOUSINGS - 4 HOLE VERSIONS **GRUB SCREW VERSION - FOR SHAFT DIAMETERS: 20-40mm** 









Information about this product is only available on our Smart Guide® website.

# С

# **TECHNICAL INFORMATION**

- -Type UCFQ has a solid polyamide housing for ultimate strength, no trap for contamination. (UCF type has a ribbed back).
- Good resistance against many corrosive chemicals such as water, oils, greases, petrol, milk, wine, alcoholic beverages.
- Available in chrome steel and stainless steel (suitable for food, beverage and pharmaceutical industry).
- Housings also available as complete sealed units for improved protection (wash down resistant
- Max. mis-alignment between shaft and housing: 2.5°

Ζ

	_	WEIGHT	VERSIO	N UCFQ	VERSION UCFX, UCFZ, UCFF AND UCFXX		
A	A C	KG (IND.)	B J		В	J	
63,5	11	0,2	86	10	86	19	
70	11	0,3	95	12,5	98	19	
77	11	-	-	-	110	25	
82,5	11	0,5	108	12,5	110	25	
92	14	0,6	118	16	118	25	
101,5	14	0,8	130	16	130	25	

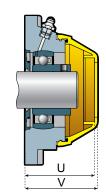
# Detail **UCFX - UCFXX** (back)

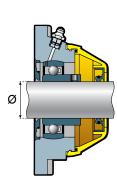
# **COMPONENTS**

Housing in reinforced polyamide. Seals in NBR rubber. High precision self-aligning ball bearings in chrome or stainless steel, pre-lubricated. Grease nipples and spacers from nickel plated brass. Washers (where used) in AISI 304 (DIN 1.4301). Safety cap in polypropylene. (When fitted with a stainless steel bearing, the grease nipple is in

Grub screws	
	Ø

BEARI





**VERSION WITH GRUB SCREWS** 

STANDARD VERSIO	V		WASH DOWN RESISTANT VERSION			
INGS	SEPARATE	SEPARATE	BEARINGS CHROME STEEL			
STAINLESS STEEL	CLOSED	OPEN	CLOSED CAP	OPEN CAP		

stainle	ss ste	el).					CHROME STEEL	STAINLESS STEEL	SAFETY SAFETY	OPEN SAFETY	CLOSED CAP	OPEN CAP
SHAFT Ø	A	Т	Та	U	V	Z	ITEM DES	PART NO.	PART NO.	ITEM DESCRIPTION		
20	63,5	33,5	8,5	48	50	26	UCFQ204-20M	UCFQ204-20M-SS	50007	50007APE	UCFQ204-20M-CEC	UCFQ204-20M-OEC
25	03,5	34,5	7,5	50	52	34,5	UCFX205-25M	UCFX205-25M-SS	50003A	50003AAPE	UCFX205-25M-CEC	UCFX205-25M-OEC
20	70	34	9	50	52	25	UCFZ204-20M	UCFZ204-20M-SS	50003A	50003AAPE	UCFZ204-20M-CEC	UCFZ204-20M-OEC
25	70	36,5	9,5	52	54	29	UCFQ205-25M	UCFQ205-25M-SS	50011	50011APE	UCFQ205-25M-CEC	UCFQ205-25M-OEC
30	77	46	14	68	70	36	UCFX206-30M	UCFX206-30M-SS	50004	50004APE	UCFX206-30M-CEC	UCFX206-30M-OEC
40	//	44	10	68	70	36	UCFXXX208-40M	UCFXXX208-40M-SS	50004	50004APE	UCFXXX208-40M-CEC	UCFXXX208-40M-OEC
25		38,5	11,5	53	55	31	UCFZ205-25M	UCFZ205-25M-SS	50001	50001APE	UCFZ205-25M-CEC	UCFZ205-25M-OEC
30	82,5	36,5	6,5	51	53	29	<b>UCFQ206-30M</b>	UCFQ206-30M-SS	50001	50001APE	* UCFQ206-30M-CEC	* UCFQ206-30M-OEC
35	82,5	43,5	11,5	67	69	35	UCFX207-35M	UCFX207-35M-SS	50002	50002APE	UCFX207-35M-CEC	UCFX207-35M-OEC
40		45	11	67	69	35 :	UCFXX208-40M	UCFXX208-40M-SS	50002	50002APE	* UCFXX208-40M-CEC	* UCFXX208-40M-OEC
35	92	41,5	9,5	64	66	33	UCFQ207-35M	UCFQ207-35M-SS	50004	50004APE	UCFQ207-35M-CEC	UCFQ207-35M-OEC
40	92	45	11	67	69	35	UCFX208-40M	UCFX208-40M-SS	50002	50002APE	UCFX208-40M-CEC	UCFX208-40M-OEC
40	101.5	43	9	63	65	35	UCFO208-40M	UCFO208-40M-SS	50002	50002APE	UCFO208-40M-CEC	UCFO208-40M-OEC



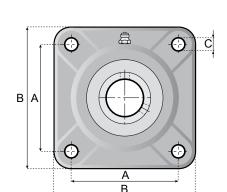


# FLANGED BEARING UCFQ / UCFQ-R / UCFQ-RL

**FOR SHAFT DIAMETERS: 12-17mm** 

Also available for 20-40 mm shaft diameters. Go to:

# 5 6 0 5 0 a







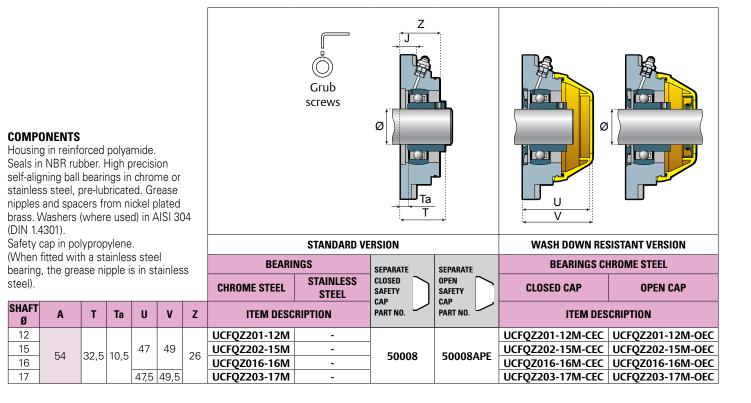
# Click here for related information

# **TECHNICAL INFORMATION**

- -Type UCFQ has a solid polyamide housing for ultimate strength; no trap for contamination.
- Good resistance against many corrosive chemicals such as water, oils, greases, petrol, milk, wine, alcoholic beverages.
- Housings also available as complete sealed units for improved protection (wash down resistant version).
- Max. mis-alignment between shaft and housing: 2.5°

A	В	С	J	WEIGHT KG(IND.)	
54	76	11	10	0,18	

# **VERSION WITH GRUB SCREWS**





# FLANGED HOUSINGS - 4 HOLE VERSIONS - ECCENTRIC LOCK





5 6 0 7 2 a

Also available for 12-17 mm shaft diameters. Go to:



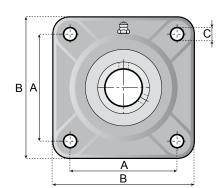






**FOR SHAFT DIAMETERS: 20-40mm** 





# **TECHNICAL INFORMATION**

- -Type UCFQ has a solid polyamide housing for ultimate strength; no trap for contamination. (UCF type has a ribbed back).
- Good resistance against many corrosive chemicals such as water, oils, greases, petrol, milk, wine, alcoholic beverages.
- Available in chrome steel and stainless steel (suitable for food, beverage and pharmaceutical industry).
- Housings also available as complete sealed units for improved protection (wash down resistant version).
- Max. mis-alignment between shaft and housing: 2.5°

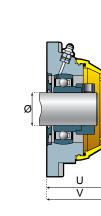
	_	WEIGHT	VERSION	N UCFQ	VERSION UCFX, UCFZ, UCFF AND UCFXX		
Α	С	KG (IND.)	В	J	В	J	
63,5	11	0,2	86	10	86	19	
70	11	0,3	95	12,5	98	19	
77	11	-	-	-	110	25	
82,5	11	0,5	108	12,5	110	25	
92	14	0,6	118	16	118	25	
101,5	14	0,8	130	16	130	25	

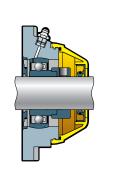
# **Detail UCFX - UCFXX** (back)

# COMPONENTS

Housing in reinforced polyamide. Seals in NBR rubber. High precision self-aligning ball bearings in chrome- or stainless steel, pre-lubricated. Grease nipples and spacers from nickel plated brass. Washers (where used) in AISI 304 (DIN 1.4301).

Safety cap in polypropylene. (When fitted with a stainless steel





WASH DOWN RESISTANT VERSION

**BEARINGS CHROME STEEL** 

**VERSION WITH ECCENTRIC RING** 

bearing.	aring, the grease nipple is in stainless						BEARINGS		CLOSED	OPEN	DEATHING OFFICE		
steel).								CHROME STEEL	SAFETY CAP	SAFETY CAP	CLOSED CAP	OPEN CAP	
SHAFT Ø	A	Т	Та	U	V	Z		ITEM DESCRIPTION	PART NO.	PART NO.	ITEM DESCRIPTION		
20	63,5	39,4	8,5	48	50	26		UCFQ204-20ME	50007	50007APE	UCFQ204-20ME-CEC	UCFQ204-20ME-OEC	
25	03,5	38,4	7,5	50	52	25		UCFX205-25ME	50003A	50003AAPE	UCFX205-25ME-CEC	UCFX205-25ME-OEC	
20	70	39,9	9	50	52	25		UCFZ204-20ME	50003A	50003AAPE	UCFZ204-20ME-CEC	UCFZ204-20ME-OEC	
25	70	40,4	9,5	52	54	29		UCFQ205-25ME	50011	50011APE	UCFQ205-25ME-CEC	UCFQ205-25ME-OEC	
30	77	49,7	14	68	70	36		UCFX206-30ME	50004	50004APE	UCFX206-30ME-CEC	UCFX206-30ME-OEC	
40	//	53,7	10	68	70	36		UCFXXX208-40ME	50004	50004APE	UCFXXX208-40ME-CEC	UCFXXX208-40ME-OEC	
25		42,4	11,5	53	55	31		UCFZ205-25ME	50001	50001APE	UCFZ205-25ME-CEC	UCFZ205-25ME-OEC	
30	82,5	42,2	6,5	51	53	29	*	UCFQ206-30ME	50001	50001APE	* UCFQ206-30ME-CEC	* UCFQ206-30ME-OEC	
35	02,5	50,4	11,5	67	69	35		UCFX207-35ME	50002	50002APE	UCFX207-35ME-CEC	UCFX207-35ME-OEC	
40		54,7	11	67	69	35	*	UCFXX208-40ME	50002	50002APE	* UCFXX208-40ME-CEC	* UCFXX208-40ME-OEC	
35	92	48,4	9,5	64	66	33		UCFQ207-35ME	50004	50004APE	UCFQ207-35ME-CEC	UCFQ207-35ME-OEC	
40	40 92	54,7	11	67	69	35		UCFX208-40ME	50002	50002APE	UCFX208-40ME-CEC	UCFX208-40ME-OEC	
40	101,5	52,7	9	63	65	35		UCFQ208-40ME	50002	50002APE	UCFQ208-40ME-CEC	UCFQ208-40ME-OEC	

STANDARD VERSION

SEPARATE

SEPARATE





# 5 6 0 7 2 a

# TRIATHLON™ WASHDOWN BEARING - 4 HOLE VERSIONS

w.SystemPlastSmartGuide.com HIGH PERFORMANCE PN GOLD™ MOUNTED BALL BEARING



For shaft lock with



82

For new Sealmaster® Skwezloc® PN GOLD™ bearings, go to:













## **FEATURES AND BENEFITS**

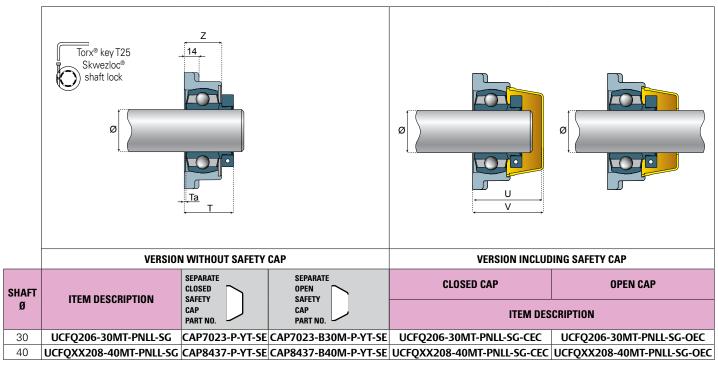
- High Phosphorous Nickel Plated Bearing Inner & Outer Ring for exceptional corrosion resistance.
- High Performance Triple Lip Seal to minimize contamination ingress and retain lubrication.
- Locking collar centers the shaft in the bearing bore and secures the shaft with near perfect concentricity.
- Reduced Bolt Hole Spacing to replace OEM compact conveyor designs with 30mm and 40mm shaft diameters.
- Durable polyamide housing with corrosion resistant bolt hole spacers.
- Securely fastened snap in end cap to further protect bearing with drain hole to prevent liquid build up inside
- Lubed for Life design with Tapered Land Outer ring race profile to direct lubrication into the ball path.
- Max. mis-alignment between shaft and housing: 2°

# COMPONENTS

Housing in reinforced polyamide light grey. High precision self-aligning ball bearings in hardened corrosion resistant steel. Spacers in nickel plated brass. Safety cap in polypropylene (transparent-yellow).

	02		
	02,	<u> </u>	
	82, 110	)	
4			<b>→</b> i

SHAFT Ø	Т	Та	U	V	Z	
30	41,2	2	51	53	33	
40	46.7	2	67	69	35	

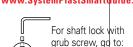






# 5 6 0 7 4 a

# PN GOLD™ BEARING - 4 HOLE VERSIONS HIGH PERFORMANCE PN GOLD™ MOUNTED BALL BEARING



grub screw, go to: 5 6 0 5 0 a



For shaft lock with eccentric ring, go to:





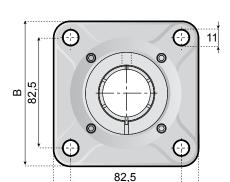












В

# **FEATURES AND BENEFITS**

Sealmaster PN GOLD™ mounted bearings feature high phosphorus, electroless nickel coated steel insert with patented seal technology available in either setscrew or SKWEZLOC® concentric locking collar, 316 stainless casting and high strength housing configurations. The high performance triple lip seal is the latest innovation of over 10 patents on sealing technology. The combination of stainless flingers and FKM lip materials provide a strong contaminant resistance and GoldPlex® FG (USDA H1) food grade grease loss. Specially engineered for industries with corrosive wash down environments such as food and beverage, pharmaceuticals and chemical processing. PN GOLD mounted ball bearings provide outstanding performance in demanding corrosive environments.

## COMPONENTS

Bearing Housing Material: 316 Passivated stainless steel

Bearing Insert Material: High phosphorus electroless nickel coated steel

Seal Material: High performance triple lip seal

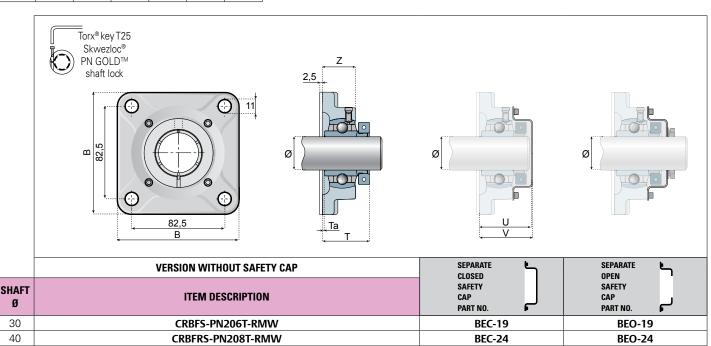
Self Alignment: +/- 2°

Lock Type: Skwezloc concentric locking collar

Temperature: -29°a 104 °C Grease: Sealmaster GoldPlex-FG

End cap in stainless steel (bolts included) - must be ordered separately

SHAFT Ø	Т	Та	U	V	Z	В
30	39,6	1,6	45,3	46,5	29	108
40	44,4	1,6	53,2	54,4	32,3	111





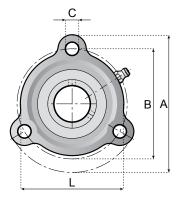




# FLANGED BEARING UCFG/UCFG-R



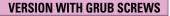


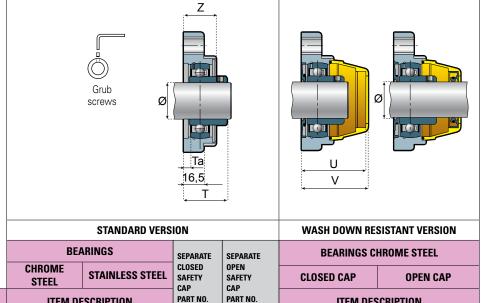


# **TECHNICAL INFORMATION**

- Good resistance against many corrosive chemicals such as water, oils, greases, petrol, milk, wine, alcoholic beverages.
- Available in chrome steel and stainless steel bearings, (suitable for food, beverage and pharmaceutical industry).
- Housings also available as complete sealed units for improved protection (wash down resistant version).
- Max. mis-alignment between shaft and housing:  $2.5^{\circ}$

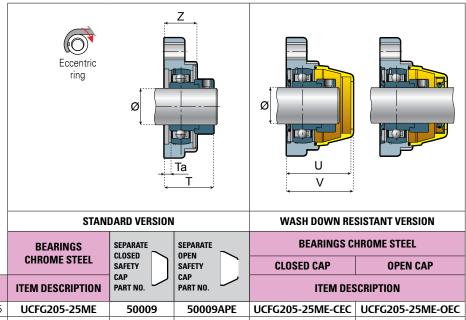






										STEEL	STAINLESS STEEL	SAFETY CAP	SAFETY	CLOSED CAP	OPEN CAP
SHAFT Ø	A	В	С	L	T	Та	U	V	Z			PART NO.	PART NO.	ITEM DES	CRIPTION
25	95,5	76,2	8,5	71	33	6	48	50	25	UCFG205-25M	UCFG205-25M-SS	50009	50009APE	UCFG205-25M-CEC	UCFG205-25M-OEC
30	113	91	11	84,1	35,5	5,5	54	56	27	UCFG206-30M	UCFG206-30M-SS	50027	50027APE	UCFG206-30M-CEC	UCFG206-30M-OEC
35	126,5	101,5	11	93,7	41,5	9,5	60	62	33	JCFG207-35M UCFG207-35M-SS		50010	50010APE	UCFG207-35M-CEC	UCFG207-35M-OEC

# **VERSION WITH ECCENTRIC RING**



# **COMPONENTS**

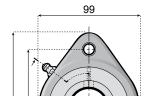
Housing in reinforced polyamide. Seals in NBR rubber. High precision self-aligning ball bearings in chrome- or stainless steel, pre-lubricated. Grease nipples and spacers from nickel plated brass. Washers (where used) in AISI 304 (DIN 1.4301). Safety cap in polypropylene.

(When fitted with a stainless steel bearing, the grease nipple is in stainless steel).

											SAFETY	SAFETY	CLUSED CAP UPEN CAP		
SHAFT Ø	A	В	С	L	т	Та	U	V	Z	ITEM DESCRIPTION	PART NO.	PART NO.	ITEM DES	CRIPTION	
25	95,5	76,2	8,5	71	36,9	6	48	50	25	UCFG205-25ME	50009	50009APE	UCFG205-25ME-CEC	UCFG205-25ME-OEC	
30	113	91	11	84,1	41,2	5,5	54	56	27	UCFG206-30ME	50027	50027APE	UCFG206-30ME-CEC	UCFG206-30ME-OEC	
35	126,5	101,5	11	93,7	48,4	9,5	60	62	33	UCFG207-35ME	50010	50010APE	UCFG207-35ME-CEC	UCFG207-35ME-OEC	







147

# STAINLESS STEEL FLANGED BEARING CL / CLR

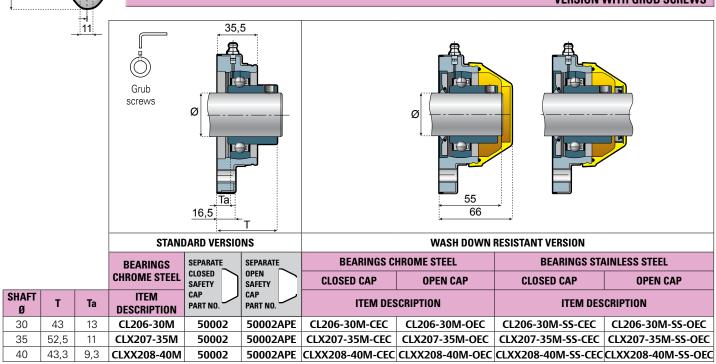




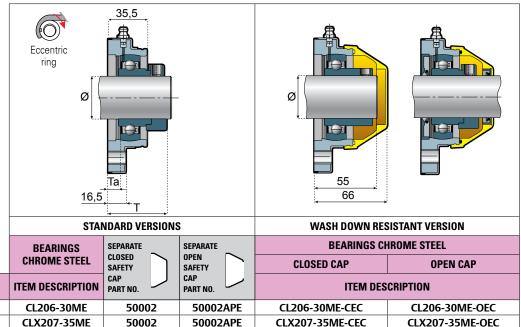


- Housing reinforced and protected with polished stainless steel cover.
- Solid polyamide housing for ultimate strength; no trap for contaminants.
- Good resistance to highly corrosive chemicals such as acid, organic liquids, detergents.
- High load capacity.

# **VERSION WITH GRUB SCREWS**

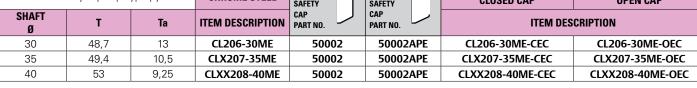


# **VERSION WITH ECCENTRIC RING**



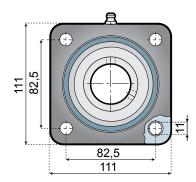
# **COMPONENTS**

Housing in reinforced polyamide. Cover housing in stainless steel AISI 304-DIN 1.4301. Seals in NBR rubber. Self aligning ball bearing in chrome or stainless steel, pre-lubricated. Nickel plated brass balltype grease nipple. Spacers from nickel plated brass. Safety cap in polypropylene.









SHAFT

Ø

30

35

40

**COMPONENTS** 

Housing in reinforced polyamide. Cover housing in stainless steel

rubber. Self aligning ball bearing

pre-lubricated. Nickel plated brass ball-type grease nipple. Spacers

Т

48,7

49,4

52,95

44,7

Ta

13

10,5

9,25

1

in chrome or stainless steel,

from nickel plated brass. Safety cap in polypropylene.

SHAFT

Ø 30

35

40

40

Т

43

52,5

43,3

# **TECHNICAL INFORMATION**

- Housing reinforced and protected with polished stainless steel cover.
- Solid polyamide housing for ultimate strength; no trap for contaminants.
- Good resistance to highly corrosive chemicals such as acid, organic liquids, detergents.
- High load capacity.

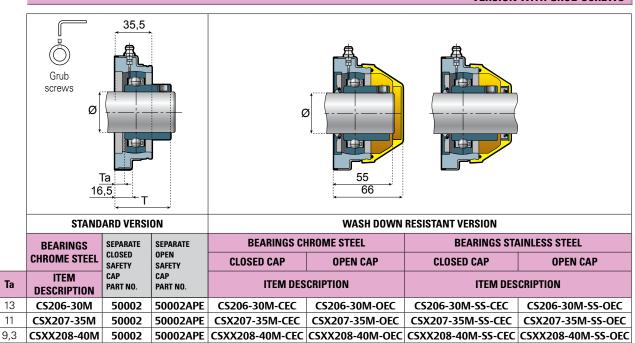


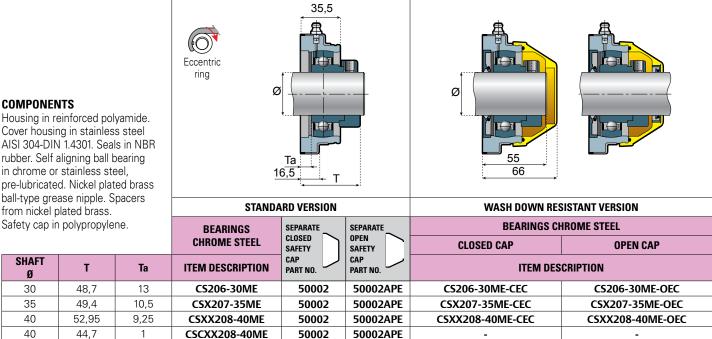
FLANGED BEARING CS / CSR



# **VERSION WITH GRUB SCREWS**

VERSION WITH ECCENTRIC RING





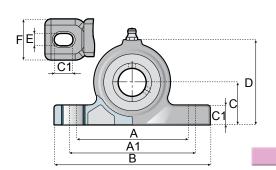




# PILLOW BLOCK BEARING UCP www.SystemPlastSmartGuide.com

Grub

screws



A	<b>A1</b>	В	С	C1	D	E	E1	F	WEIGHT KG(IND.)
91	103	127	33,3	16	67	11	17	31	0,33
97	109	135	36,5	16	72,5	11	17	35	0,42
111	129	156	42,9	21,5	87	13	22	41	0,55
117	135	164	47,6	21,5	95	13	22	45	0,78
129	147	179	49,2	21,5	100	13	22	48	0,97



# **VERSION WITH GRUB SCREWS**

# **TECHNICAL INFORMATION**

- Good resistance against many corrosive. Chemicals such as water, oils, greases, petrol, milk, wine, alcoholic beverages.
- Available in chrome steel and stainless steel bearings, (suitable for food, beverage and pharmaceutical industry).
- Housings also available as complete sealed units for improved protection (wash down resistant version).
- Max. mis-alignment between shaft and housing: 2.5°

		Ta		Ø				
		STANDARD VI	ERSION		WASH DOWN RESISTANT VERSION			
	BE	ARINGS	SEPARATE	SEPARATE	BEARINGS C	HROME STEEL		
	CHROME STEEL	STAINLESS STEEL	CLOSED SAFETY	OPEN SAFETY	CLOSED CAP	OPEN CAP		
	ITEM D	ESCRIPTION	PART NO.	PART NO.	ITEM DES	SCRIPTION		
5	UCP204-20M	UCP204-20M-SS	50013	50013APE	UCP204-20M-CEC	UCP204-20M-OEC		

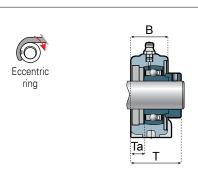
	. •						STEEL	SIAINLESS STEEL	SAFETY CAP	SAFETY	CLUSED CAP	UPEN CAP
SH	IAFT Ø	A	Т	Та	U	V	ITEM DI	ITEM DESCRIPTION		PART NO.	ITEM DESCRIPTION	
	20	91	36	11	50,5	52,5	UCP204-20M	UCP204-20M-SS	50013	50013APE	UCP204-20M-CEC	UCP204-20M-OEC
	25	97	39,5	12,5	55	57	UCP205-25M	UCP205-25M-SS	50009	50009APE	UCP205-25M-CEC	UCP205-25M-OEC
;	30	111	46	16	65	67	UCP206-30M	UCP206-30M-SS	50010	50010APE	UCP206-30M-CEC	UCP206-30M-OEC
;	35	117	49	17	67	69	UCP207-35M	UCP207-35M-SS	50010	50010APE	UCP207-35M-CEC	UCP207-35M-OEC
4	40	129	45	11	63	65	UCP208-40M	UCP208-40M-SS	50014	50014APE	UCP208-40M-CEC	UCP208-40M-OEC

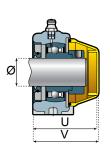
# **VERSION WITH ECCENTRIC RING**

WASH DOWN RESISTANT VERSION

# **COMPONENTS**

Housing in reinforced polyamide. Seals in NBR rubber. High precision self-aligning ball bearings in chrome- or stainless steel, pre-lubricated. Grease nipples and spacers from nickel plated brass. Washers (where used) in AISI 304 (DIN 1.4301). Safety cap in polypropylene. (When fitted with a stainless steel bearing, the grease nipple is in stainless steel).







grousori	5430 TIIPPIO 13 III Stallinoss Stool/.					BEARINGS	SEPARATE	SEPARATE	BEAKINGS CHRUME STEEL		
						CHROME STEEL	SAFETY	OPEN SAFETY	CLOSED CAP	OPEN CAP	
SHAFT Ø	A	Т	Ta	U	V	ITEM DESCRIPTION CAP PART NO. PART NO.		ITEM DESCRIPTION			
20	91	41,9	11	50,5	52,5	UCP204-20ME	50013	50013APE	UCP204-20ME-CEC	UCP204-20ME-OEC	
25	97	43,4	12,5	55	57	UCP205-25ME	50009	50009APE	UCP205-25ME-CEC	UCP205-25ME-OEC	
30	111	51,7	16	65	67	UCP206-30ME	50010	50010APE	UCP206-30ME-CEC	UCP206-30ME-OEC	
35	117	55,9	17	67	69	UCP207-35ME	50010	50010APE	UCP207-35ME-CEC	UCP207-35ME-OEC	
40	129	54,7	11	63	65	UCP208-40ME	50014	50014APE	UCP208-40ME-CEC	UCP208-40ME-OEC	

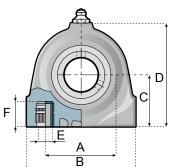
STANDARD VERSION





# PILLOW BLOCK BEARING UCPA / UCPA-R



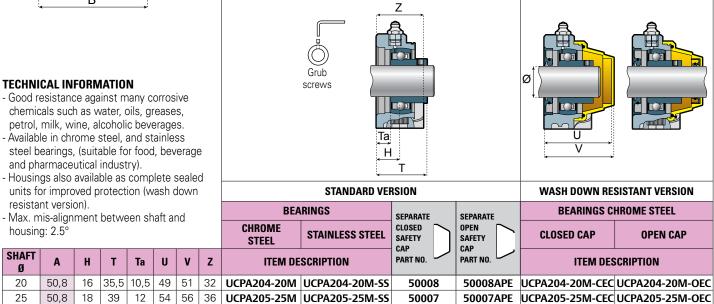


A	В	С	D	E	F	WEIGHT KG(IND.)
50,8	70	33,3	65	M8	16	0,30
50,8	75	36,5	72	M10	16	0,37
76,2	98	42,9	85	M10	24	0,50





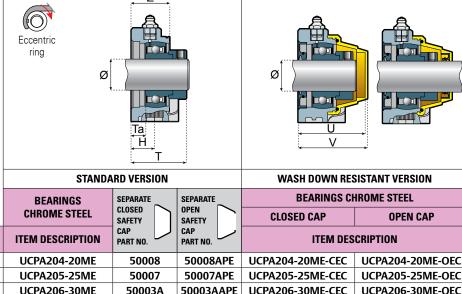
**VERSION WITH GRUB SCREWS** 



50003A

# **VERSION WITH ECCENTRIC RING**

50003AAPE UCPA206-30M-CEC UCPA206-30M-OEC



# **COMPONENTS**

housing: 2.5°

Α

50,8

50,8

76,2

20 42 12 59 61 40

SHAFT

Ø

20

25

30

Housing in reinforced polyamide. Seals in NBR rubber. High precision self-aligning ball bearings in chrome- or stainless steel, pre-lubricated. Grease nipples and spacers from nickel plated brass. Washers (where used) in AISI 304 (DIN 1.4301). Safety cap in polypropylene.

(When fitted with a stainless steel bearing, the grease nipple is in stainless steel).

									SAFETY	SAFETY	020022 0/11	0. 2 0
SHAFT Ø	A	Н	Т	Ta	U	V	Z	ITEM DESCRIPTION	CAP PART NO.	CAP PART NO.	ITEM DES	CRIPTION
20	50,8	16	41,4	10,5	49	51	32	UCPA204-20ME	50008	50008APE	UCPA204-20ME-CEC	UCPA204-20ME-OEC
25	50,8	18	43,4	12,5	54	56	36	UCPA205-25ME	50007	50007APE	UCPA205-25ME-CEC	UCPA205-25ME-OEC
30	76,2	20	47,7	12	59	61	40	UCPA206-30ME	50003A	50003AAPE	UCPA206-30ME-CEC	UCPA206-30ME-OEC

UCPA206-30M UCPA206-30M-SS



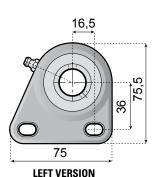


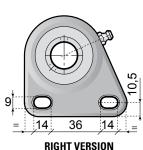
Click here for related information.

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# FLANGED BEARING SQL RIGHT/LEFT



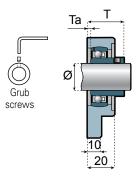


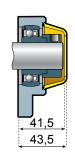
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27

2

SQLR204-20M





STANDARD VERSION



# **VERSION WITH GRUB SCREWS**

## **BEARINGS** SEPARATE SEPARATE CLOSED OPFN **CHROME STEEL STAINLESS STEEL** SAFETY CAP SAFETY CAP **SHAFT** T Ta PART NO. PART NO. **ITEM DESCRIPTION** Ø **LEFT VERSION** 26,5 4,5 SQLL201-12M 50012 50012APE 12 15 26,5 4,5 50012 50012APE SQLL202-15M 16 26,5 4,5 SQLL203-16M 50012 50012APE 50012 50012APE 17 26,5 4,5 SQLL203-17M 20 27 2 SQLL204-20M SQLL204-20M-SS 50012 50012APE **RIGHT VERSION** 12 26,5 4,5 SQLR201-12M 50012APE 50012 15 26,5 4,5 SQLR202-15M 50012APE 50012 16 26,5 4,5 SQLR203-16M 50012APE 50012 17 26,5 4,5 SQLR203-17M 50012 50012APE

SQLR204-20M-SS

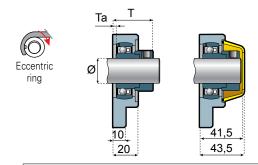
# **TECHNICAL INFORMATION**

- Good resistance against many corrosive chemicals such as water, oils, greases, petrol, milk, wine, alcoholic beverages.
- Available in chrome steel, and stainless steel bearings, (suitable for food, beverage and pharmaceutical industry).
- Housings also available as complete sealed units for improved protection (wash down resistant version).
- Max. mis-alignment between shaft and housing: 2.5°

# **VERSION WITH ECCENTRIC RING**

50012APE

50012



CO	MP	ON	ΕN	ITS

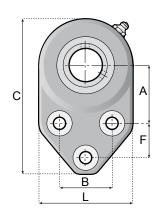
Housing in reinforced polyamide. Seals in NBR rubber. High precision self-aligning ball bearings in chrome- or stainless steel, pre-lubricated. Grease nipples and spacers from nickel plated brass. Washers (where used) in AISI 304 (DIN 1.4301). Safety cap in polypropylene.

(When fitted with a stainless steel bearing, the grease nipple is in stainless steel).

			STANDARD VERSION							
			BEARINGS CHROME STEEL	SEPARATE CLOSED	SEPARATE OPEN					
SHAFT Ø	Т	Ta	ITEM DESCRIPTION	SAFETY CAP PART NO.	SAFETY CAP PART NO.					
			LEFT VERSION							
20	27	2	SQLL204-20ME	50012	50012APE					
RIGHT VERSION										
20	27	2	SQLR204-20ME	50012	50012APE					
			•		•					







# **TECHNICAL INFORMATION**

- Good resistance against many corrosive chemicals such as water, oils, greases, petrol, milk, wine, alcoholic beverages.
- Available in chrome steel and stainless steel bearings, (suitable for food, beverage and pharmaceutical industry).
- Housings also available as completesealed units for improved protection (wash down resistant version).
- Max. mis-alignment between shaftand housing: 2.5°

T

35

35,5

37,5

39

U

49,5

52,5

56,5

56,5

Ta

10

8,5

10,5

9

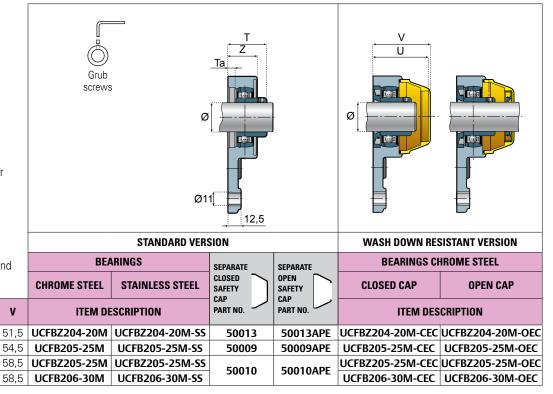
A	В	С	F	L	Z	WEIGHT KG(IND.)
46	41,3	125	28,6	69	27,5	0,43
52,4	47,6	140,5	31,7	84	29,5	0,52



**FLANGED BEARING UCFB** 



# **VERSION WITH GRUB SCREWS**



# **COMPONENTS**

SHAFT

Ø 20

25

25

30

Α

46

52,4

Housing in reinforced polyamide. Seals in NBR rubber. High precision self-aligning ball bearings in chrome- or stainless steel, pre-lubricated. Grease

Nipples and spacers from nickel plated brass.  Washers (where used) in AISI 304 (DIN 1.4301).								12,				
Safety cap in polypropylene.							STANDAI	RD VERSION	WASH DOWN RESISTANT VERSION			
(When fitted with a stainless steel bearing, the grease nipple is in stainless steel).							BEARINGS	SEPARATE	SEPARATE	BEARINGS CHROME STEEL		
	yı case 11	ibbie is iii s	taii ii ess i				CHROME STEEL	SAFETY CLOSED	OPEN SAFETY	CLOSED CAP	OPEN CAP	
	SHAFT Ø	A	Т	Та	U	v	ITEM DESCRIPTION	PART NO.	PART NO.	ITEM DESCRIPTION		
	20	46	40,9	10	49,5	51,5	UCFBZ204-20ME	50013	50013APE	UCFBZ204-20ME-CEC	UCFBZ204-20ME-OEC	
	25	40	39,4	8,5	52,5	54,5	UCFB205-25ME	50009	50009APE	UCFB205-25ME-CEC	UCFB205-25ME-OEC	
	25	52.4	41,4	10,5	56,5	58,5	UCFBZ205-25ME	50010	50010APE	UCFBZ205-25ME-CEC	UCFBZ205-25ME-OEC	
	30	JL,4	44,7	9	56,5	58,5	UCFB206-30ME	30010	JULIUAPE	UCFB206-30ME-CEC	UCFB206-30ME-OEC	

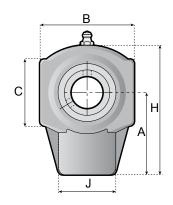
Eccentric ring

# **VERSION WITH ECCENTRIC RING**





# **HANGER BEARING UCHE**



## WEIGHT Α В C F Н K Z KG(IND.) 0,38 25 97,5 34 62 65 50 45 M16 17 70 25 97,5 M20 17 34 0,38 62 50 45 72 85 57 28 118 56 M24 18,5 37 0,5 90 57 56 M24 18,5 72 28 118 0,5





## **TECHNICAL INFORMATION**

- Good resistance against many corrosive chemicals such as water, oils, greases, petrol, milk, wine, alcoholic beverages.
- Available in chrome steel and stainless steel suitable for food, beverage and pharmaceutical industry).
- Housings also available as complete sealed units for improved protection (wash down resistant version).
- Max. mis-alignment between shaft and housing: 2.5°

Т

35

36,5

40,5

42

Ta

10,0

9,5

10,5

10,0

U

44,5

44,5

51,5

51,5

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62

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SHAFT

20

25

30

35

COMPONENTS

polypropylene.

Α

62

62

72

72

46,2

48,9

10,5

10

51,5

51,5

61,5

61,5

SHAFT

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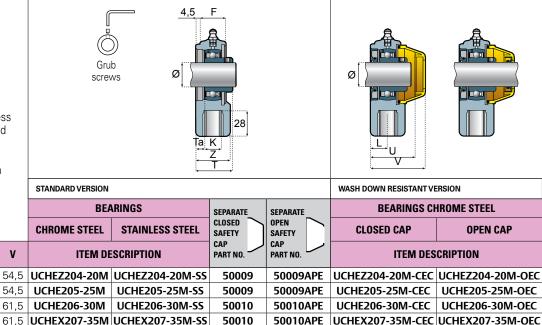
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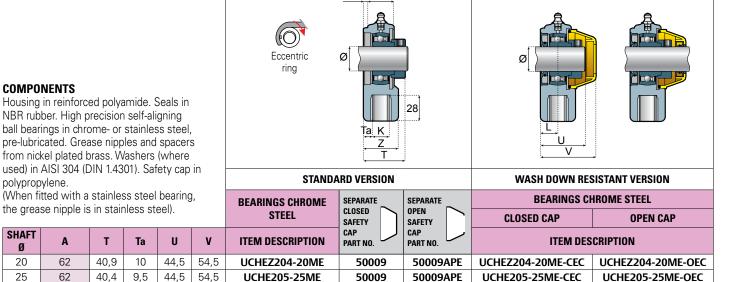
30

35

**VERSION WITH GRUB SCREWS** 



# VERSION WITH ECCENTRIC RING



50010APE

50010APE

UCHE206-30ME-CEC

UCHEX207-35ME-CEC

4,5

50010

50010

**UCHE206-30ME** 

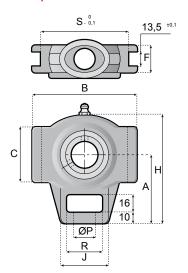
UCHEX207-35ME

UCHE206-30ME-OEC

UCHEX207-35ME-OEC



# 16



## WEIGHT C ØP R Α В Н S Z KG(IND.) 0,38 62 92 50 25 97,5 45 19 32 76 34 104 57 28 118 22 89 37 72 56 37 0,5



# **VERSION WITH GRUB SCREWS**

# **TECHNICAL INFORMATION** - Good resistance against many corrosive chemicals such as water, oils, greases, petrol, milk, wine, alcoholic beverages. - Available in chrome steel and stainless

- steel (suitable for food, beverage and pharmaceutical industry).
- Housings also available as complete sealed units for improved protection (wash down resistant version).
- Max. mis-alignment between shaft and housing: 2.5°

Т

35

36,5

40.5

42

Ta

5,0

11,3

6.5

13,7

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44,5

44,5

51,5

51,5

Α

62

72

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54,5

54,5

61.5

61,5

UCT206-30M

UCTX207-35M

Grub screw	† · · (	Ø					
	STANDARD VERS	SION		WASH DOWN RE	SISTANT VERSION		
BEA	RINGS	SEPARATE	SEPARATE	BEARINGS C	HROME STEEL		
CHROME STEEL	STAINLESS STEEL	CLOSED SAFETY CAP	OPEN SAFETY CAP	CLOSED CAP	OPEN CAP		
ITEM DE	SCRIPTION	PART NO.	PART NO.	ITEM DESCRIPTION			
UCTZ204-20M	UCTZ204-20M-SS	50009	50009APE	UCTZ204-20M-CEC	UCTZ204-20M-OEC		
UCT205-25M	UCT205-25M-SS	JUUUJAPE	UCT205-25M-CEC	UCT205-25M-OEC			

50010APE

50010

TAKE UP BEARING UCT

# **VERSION WITH ECCENTRIC RING**

UCT206-30M-CEC UCT206-30M-OEC

UCTX207-35M-CEC UCTX207-35M-OEC

# **COMPONENTS**

**SHAFT** 

Ø

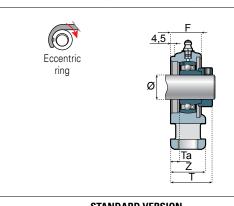
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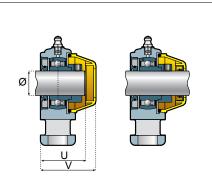
35

Housing in reinforced polyamide. Seals in NBR rubber. High precision self-aligning ball bearings in chrome- or stainless steel, pre-lubricated. Grease nipples and spacers from nickel plated brass. Washers (where used) in AISI 304 (DIN 1.4301). Safety cap in polypropylene.



UCT206-30M-SS

UCTX207-35M-SS

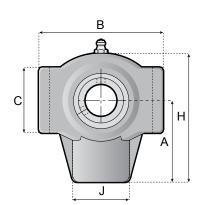


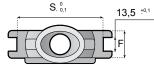
When fitted with a stainless steel earing, the grease nipple is in stainless						STAI	NDARD VERSION	WASH DOWN RESISTANT VERSION			
teel).	tile greas	c mppi	0 13 111 1	Stannes	55	BEARINGS	SEPARATE CLOSED	SEPARATE OPEN	BEARINGS CHROME STEEL		
						CHROME STEEL	SAFETY	SAFETY	CLOSED CAP	OPEN CAP	
SHAFT Ø	Α	Т	Та	U	V	ITEM DESCRIPTION	PART NO.	PART NO.	ITEM DESCRIPTION		
20	62	40,9	10	44,5	54,5	UCTZ204-20ME	50009	50009APE	UCTZ204-20ME-CEC	UCTZ204-20ME-OEC	
25	02	40,4	9,5	44,5	54,5	UCT205-25ME	50009	SUUUSAPE	UCT205-25ME-CEC	UCT205-25ME-OEC	
30	72	46,2	10,5	51,5	61,5	UCT206-30ME	E0010	E0010ADE	UCT206-30ME-CEC	UCT206-30ME-OEC	
35	12	48,9	10	51,5	61,5	UCTX207-35ME	50010	50010APE	UCTX207-35ME-CEC	UCTX207-35ME-OEC	





# **HANGER BEARING UCTT**





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50

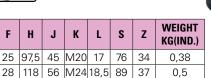
92

104 57

Α

62

72





# **VERSION WITH GRUB SCREWS**

# **TECHNICAL INFORMATION**

- Good resistance against many corrosive chemicals such as water, oils, greases, petrol, milk, wine, alcoholic beverages.
- Available in chrome steel and stainless steel (suitable for food, beverage and pharmaceutical industry).
- Housings also available as complete sealed units for improved protection (wash down resistant version).
- Max. mis-alignment between shaft and housing: 2.5°

Grub screws	<u>4,5</u>	28 a K Z T		Ø			
STAND	OARD VERS	ION		WASH DOWN RE	SISTANT VERSION		
BEARINGS		SEPARATE	SEPARATE	BEARINGS C	HROME STEEL		
CHROME STEEL STAINLES	S STEEL	CLOSED SAFETY	OPEN SAFETY	CLOSED CAP	OPEN CAP		
ITEM DESCRIPTION		PART NO.	PART NO.	ITEM DESCRIPTION			
LICTTZ204-20M LICTTZ204	1-201/1-55			LICTT7204-20M-CEC	LICTT7204-20M-OFC		

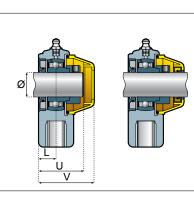
							CHROME STEEL	STAINLESS STEEL	SAFETY	SAFETY	`	CLOSED CAP	OPEN CAP
SHAFT Ø	A	Т	Та	K	U	V	ITEM DE	SCRIPTION	PART NO.	PART NO.		ITEM DESCRIPTION	
20	62	35	10,0	M16	44,5	54,5	UCTTZ204-20M	UCTTZ204-20M-SS	50009	50009	ADE	UCTTZ204-20M-CEC	UCTTZ204-20M-OEC
25	02	36,5	9,5	M20	44,5	54,5	UCTT205-25M	UCTT205-25M-SS	50009	50005	APE	UCTT205-25M-CEC	UCTT205-25M-OEC
30	72	40,5	10,5	M24	51,5	61,5	UCTT206-30M	UCTT206-30M-SS	50010	E0010	ADE	UCTT206-30M-CEC	UCTT206-30M-OEC
35	12	42	10,0	M24	51,5	61,5	UCTTX207-35M	UCTTX207-35M-SS	30010	50010APE		UCTTX207-35M-CEC	UCTTX207-35M-OEC

# **VERSION WITH ECCENTRIC RING**

# **COMPONENTS**

Housing in reinforced polyamide. Seals in NBR rubber. High precision self-aligning ball bearings in chrome- or stainless steel, pre-lubricated. Grease nipples and spacers from nickel plated brass. Washers (where used) in AISI 304 (DIN 1.4301). Safety cap in polypropylene. (\ g

Eccentric ring	4,5 F Ø Z T  Z T
CTAND	ARD VERSION



(When fitted with a stainless steel bearing, the						he	STANDA	RD VERSION		WASH DOWN RESISTANT VERSION		
grease nipple is in stainless steel).							BEARINGS		SEPARATE	BEARINGS CHROME STEEL		
							CHROME STEEL		OPEN SAFETY	CLOSED CAP	OPEN CAP	
SHAFT Ø	A	T	Та	K	U	V	ITEM DESCRIPTION	PART NO.	PART NO.	ITEM DESCRIPTION		
20	62	40,9	10	M16	44,5	54,5	UCTTZ204-20ME	50009	50009APE	UCTTZ204-20ME-CEC	UCTTZ204-20ME-OEC	
25	02	40,4	9,5	M20	44,5	54,5	UCTT205-25ME	50009	SUUUSAPE	UCTT205-25ME-CEC	UCTT205-25ME-OEC	
30	72	46,2	10,5	M24	51,5	61,5	UCTT206-30ME	50010	50010APE	UCTT206-30ME-CEC	UCTT206-30ME-OEC	
35	12	48,9	10	M24	51,5	61,5	UCTTX207-35ME	50010	JUUTUAPE	UCTTX207-35ME-CEC	UCTTX207-35ME-OEC	

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# STANDARD VERSION WITH GRUB SCREWS



**BALL BEARINGS** 



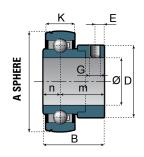


- Rings and balls in chrome steel.
- Grub screws and protection rings are in steel.

A SPHERE

• Seals in metal with vulcanised NBR rubber.





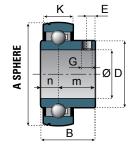
# STANDARD VERSION WITH ECCENTRIC LOCK RING

Ø D	PART			DIN	MENS	ION (ı	nm)			BEARIN RATI	WEIGHT	
mm	NUMBER	A	В	K	D	E	G	M	N	DYNAMIC C (N)	STATIC CO (N)	(KG)
20	UEC204	47	31	14	33,3	5	M6	23,5	7,5	9850	6580	0,25
25	UEC205	52	31	15	38,1	5	M6	23,5	7,5	10800	7800	0,30
30	UEC206	62	35,7	16	44,5	6	M6	26,7	9	15000	11300	0,48
35	UEC207	72	38,9	17	55,6	6,5	M8	29,4	9,5	19700	15300	0,53
40	UEC208	80	43,7	18	60,3	6,5	M8	32,7	11	22400	17900	0,70

## **MATERIAL**

- Rings and balls in chrome steel.
- Grub screws and protection rings are in steel.
- Seals in metal with vulcanised NBR rubber.





# MATERIAL

- Rings and balls in stainless steel with Cr+Mo to increase corrosion resistance.
- Grub screws and protection rings are in stainless steel.
- Seals in stainless steel with vulcanized silicon rubber.

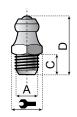
# STAINLESS STEEL VERSION WITH GRUB SCREWS

Ø	PART			DIN	MENSI	ION (ı	BEARIN RATI	WEIGHT				
mm	NUMBER	A	В	K	D	E	G	М	N	DYNAMIC C (N)	STATIC CO (N)	(KG)
20	UCSS204	47	25,7	14	29	5	M6	18,7	7	7300	4900	0,18
25	UCSS205	52	27	15	34	5,5	M6	19,5	7,5	8100	5800	0,22
30	UCSS206	62	30	16	40,3	6	M6	22	8	11250	8400	0,40
35	UCSS207	72	32	17	48	6,5	M8	23,5	8,5	14700	11400	0,45
40	UCSS208	80	34	18	53	7	M8	25	9	16800	13400	0,62

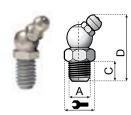
USE: Where a high resistance to corrosion is required.

# **GREASE NIPPLES**





Α	<b>_</b>	С	D	NICKEL PLATED BRASS	STAINLESS STEEL AISI 304
				ITEM DES	CRIPTION
M6	7	5,5	13,5	GNP-NPB-M6-55	-
M6	7	6	15	-	GNP-SS-M6-60
M6	7	8,5	18	-	GNP-SS-M6-85
1/8" gas	11	6	16	GNP-NPB-18-65	GNP-SS-18-60





**GREASE NIPPLE 45°** 

A	<b>—</b>	С	D	NICKEL PLATED BRASS	STAINLESS STEEL AISI 304	
				ITEM DESCRIPTION		
M6	9	8,5	28,5	-	GNP45-SS-M6-85	
1/8" gas	11	5,5	24	GNP45-NPB-55	-	







Clip-on safety cap

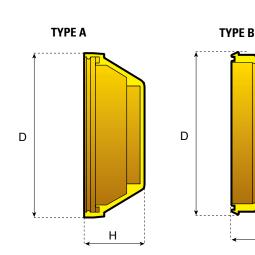
# **COLOUR**

- Safety cap in yellow polypropylene.
- For sufficient quantities parts can be produced in different colors or in transparent.









OPEN VERSION	CLOSED VERSION	TYPE	D	н
ITEM DES	CRIPTION	ITPE	ט	П
50001APE	50001	А	80	29,5
50002APE	50002	А	96	40
50003AAPE	50003A	А	71	34,5
50004APE	50004	Α	87,5	40,5
50007APE	50007	А	62	30
50008APE	50008	А	56	29,5
50009APE	50009	В	60	28
50010APE	50010	В	78	32
50011APE	50011	А	69	32
50012APE	50012	В	51,5	19,5
50013APE	50013	В	58,5	28
50014APE	50014	В	84	30
50027APE	50027	А	67,5	32

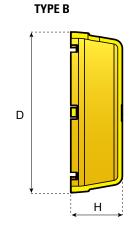
**LOOSE SAFETY CAPS** 

Clip-on safety cap for Sealmaster® Triathlon™ bearing.

## COLOUR

- Safety cap in polypropylene (transparent-yellow).





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OPEN VERSION	CLOSED VERSION	TYPE	D	н	
ITEM DESCRI	ITFE	U	П		
CAP7023-B30M-P-YT-SE	В	70	23		
CAP8437-B40M-P-YT-SE	CAP8437-P-YT-SE	В	84	37	





Item description	Page code						
1400D	11590a	820DS	11200a	BKR-69W31LP	53525b	CL-RD10-PD	51650a
1400R	11590a	820RM	11200b	BKR-69W31LS	53525a	CL-RD12-P	51640a
1400VR	11600a	820RMS	11200b	BKR-69W44P	53545a	CL-RD12-P258M	51650a
1700D	11550a	820RS	11200b	BKR-69W44S	53545a	CL-RD12-PD	51650a
1700DMS	11550a	820W	11050a	BKR-70W43P	53535b	CL-RD14-P	51640a
1700R	11550a	820W-HDL	11040c	BKR-72W43P	53535a	CL-RD14-P258M	51650a
1700RB	11560a	820WL	11050a	BKR-72W43S	53535a	CL-RD20-P	51640a
1700RC	11560a	820WM	11050b	BKR-75W43LP	53535b	CL-RD8-P	51640a
1700RM	11550a	820WMS	11050b	BKR-77W43P	53535a	CL-RD8-P258M	51650a
1700RMS	11550a	820WS	11050a	BKR-77W43S	53535a	CL-RD8-PD	51650a
1874	11140a	821D	11320b	BKR-84W31LP	53525b	CL-RD8-PF	51650a
1874	11450a	821R	11320b	BKR-85W44P	53545b	CON	50600a
2080DM	30027a	821W	11320b	BKR-87W31LP	53525b	CON-H7816M-S	51690a
2080DMS	30027a	821WMS	11320b	BKR-88W43P	53535b	CON-H8716M-S	51700a
2120	30160a	878D	11270a	BKR-93W43LP	53535b	CRBFTRS	56044a
2120DS-PK2	30160c	878RB	11270a	BKZ-154-SS	53580a	CRBFTRS	56074a
2122	30166a	878RC	11270a	BPS-4020	54040a	CS	56100a
2123DMS	30065a	880DM	11260c	BUSH-R200	54040a	CSHOE	50600a
2123RMS	30065a	880DMS	11260a	CAP-10M	53605a	DS-25M52	54520a
2124	30165a	880DS	11260a	CAP-25M	54530a	DS-30M52	54520a
2190	30235a	880RM	11260c	CAP-30M	54530a	DTS	53600a
2250	30395a	880RMS	11260a	CAP7023-P-YT	56300b	F-100	51090a
2251	30550a	880RS	11260a	CAP7023-B30M	56300b	F-26	51090a
2253RTDS	30395d	880TW	11260d	CAP8437-P-YT	56300b	F-50	51090a
2256	30740a	880TWMS	11260d	CAP-8437-B40M	56300b	F-60	51090a
2260	30715a	881DMS	11090a	CAP-50M	54530a	F-70	51090a
2260DS-PK2	30715b	881DS	11090a	CC-16	53610a	F-90	51090a
2351	30760a	881RMS	11090a	CC-19-12MK-12MK	53620a	FT-HDL	54560a
2500	30615a	881RS	11090a	CC-20	53620a	FT-LOCK	54570a
2508	30640a	881TW	11090b	CC-25-12MK	53620a	FT-MAG	54570a
2630	30650a	881TWMS	11090b	CC-25-14M	53615a	GLSH0E-S330	50600b
500	56300b	882DMS	11300a	CC-25-15M	53615a	GNP	56300a
515DMS	11130a	882DS	11300a	CC-25-16M	53615a	GP	54540a
515RMS	11130a	882RMS	11300a	CC-25-18M	53615a	GRINGK	11090d
600RM	11580a	882RS	11300a	CC-25-20M	53615a	GRPEPDM	11440b
800DMS	11120a	882TW	11300b	CC-42-12MK	53620a	GRPNBR	11440a
800DMS-F	11120b	BCK	50600a	CC-42-12MQ	53630a	GRPKNBR	11440a
800DMS-FSS	11120b	••••••	56044a	CC-52-R	53650a	GRPNNBR	11430a
800RMS	11120a	BEC-24	56074a	CC-52-S	53645a	GRSHOE-S330	50600b
800WMS	11120b	BEO-19	56044a	CJ	54520a	HDL-117	54560a
800FSS	11120b	BEO-24	56074a	CL	56090a	HDL-120	54560a
814DMS	11150b	BK-47W44	53545b	CL-1020S	52550a	HDL-94	54560a
814RMS	11150b	BK-49W31L	53525b	CL-1540S	52530a	HNG	54550a
815D	11040a	BK-50W43	53535b	CL-6065X38	50600a	HUB110	11270a
815DMS	11040b	BK-55W43L	53535b	CL-CON-P	51600a	IND-142B	53635a
815DMS-F	11090d	•••••	53555a	CL-CON-P25	51630a	IND-350R	53635a
815DS	11040a	BKF-35W31L	53555a	CL-CON-PD	51610a	KMD01	50050a
815DS-K2	11040c	BKF-61W38	53560a	CL-CON-R	51820a	KMD02	50050a
815FSS	11090d	BKF-65W30L	53555a	CL-D	51660a	KMD03	50020a
815RMS	11040b	BKF-66W31L	53515a	CL-H45S	52521a	KMD04	50050a
8157DMS	11100a	BKF-66W31L	53515b	CL-H5210	52594a	KMD05	50030a
8157DMS-F	11100b	BKF-79W30	53555a	CL-H7816M	51690a	KMD06	50020a
8157FSS	11100b	BKF-89W38	53560a	CL-H8716M	51700a	KMD07	50020a
820D	11200a	BKLSS	53580a	CL-H9014M	51680a	KMD08	50020a
820DM	11200b	BKR-67W44P	53545b	CL-RD10-P	51640a	KMD09	50020a
820DMS	11200a	BKR-69W31LP	53525a	CL-RD10-P258M	51650a	KMD10	50020a





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KMD11	50030a	LA110		LFB2253FT		LFG2251FT-PTVG-3	
KMD12	50030a 50030a	LA110 LA120E-02B	55600a 55645a	LFB2253RT	30330a 30397a	LFG2251FT-PTVG-3	30490d 30495d
KMD21	50030a	LA123H-02B	55645a	LFB2256	30730a	LFG2251FT-PTVGS-2	30495d
KMD22	50040a	LA40	55525a	LFB2256VG	30735a	LFG2251FT-PTVGS-3	30495d
KMD23	50040a	LA50	55540a	LFG1700	11530a	LFG2251FT-TAB	30710a
KMD24	50040a	LA60	55555a	LFG1702	11530a	LFG2251LBP	30500a
KMD25	50080a	LA60-01	55630a	LFG1710	11540a	LFG2252PT	30481a
KMD26	50080a	LA60H-01	55630a	LFG1710-CTAB	11540a	LFG2253FT	30330a
	······	LA60S-01	55630a	LFG2120FG	30070a	LFG2260FT-M	30700a
KMD27	50080a	LA80	55570a	LFG2120FT	30050a	LFG2351	30745a
KMD28 KMD31	50080a 50040a	LA80H	55570a	LFG2120FT-PT	30060b	LFG2351VG	30755a
KMD31		LA80S	55780a	LFG2120FT-PTVG-2	30100d	LFG2451TAB	30750a
KMD33	50040a 50040a	LAF100SH-01	55630a	LFG2120FT-PTVG-3	30100d	LFG2508FTS	30620a
KMD37	50040a	LAF123H	55840a	LFG2120FT-PT2	30060b	LFG2551	30745a
KMD37	50040a 50060a	LAF123H-02B	55660a	LFG2123FG	30065a	LFG2630FTS	30645a
KMD40	50060a	LAS100	55615a	LFG2250FG	30360a	LFG2651TAB	30750a
KMD41	50060a	LAS120	55615a	LFG2250FG-M	30700a	LFG-COMB2500	30615a
KMD42	50060a	LAS80	55615a	LFG2250FG-PT	30360c	LFM30	55750a
KMD48	50060a	LAX100	55810a	LFG2250FG-PT2	30360c	LFM40	55750a
KMD52	50060a	LAX102	55795a	LFG2250FT	30325a	LFM50	55750a
KMD61	50050a	LAX123	55840a	LFG2250FTVG	30370a	LFW1400	11590a
KMD62	50050a	LAX123-02B	55660a	LFG2250FTVG-2	30370b	LFW1400	11600a
KMD64	50101a	LB100	55735a	LFG2250FTVG-3	30370b	LFW1431	11590a
KMD66	50101a	LB150	55735a	LFG2250FTVGS	30380a	LFW1700	11530a
KMD68	50070a	LB200	55735a	LFG2250FTVGS-2	30380b	LFW1701-TAB	11530a
KMD71	50070a	LB80	55735a	LFG2250FTVGS-3	30380b	LFW1702	11530a
KMD78	50070a	LF1700	11530a	LFG2250FT-K330	30310a	LFW1710	11540a
KMD82	50070a	LF1701-TAB	11530a	LFG2250FT-PVGS	30380c	LFW1710-CTAB	11540a
KMD84	50101a	LF1702	11530a	LFG2250FT-PVGS-2	30380c	LFW600	11570a
KMD85	50101a	LF1843 SS TAB	11470a	LFG2250FT-PVGS-3	30380c	LFW600F	11580a
KMD86	50101a	LF1843 TAB	11470a	LFG2250FT-PT	30335b	LFW631 TAB	11580a
KMD87	50101a	LF820	11190a	LFG2250FT-PTVG	30370d	LMM120	55720a
KMD90	50091a	LF820P	11190a	LFG2250FT-PTVG-2	30370d	LMM80	55720a
KMD91	50091a	LF821	11320a	LFG2250FT-PTVG-3	30370d	LMP125	55705a
KMD92	50091a	LF8257	11310a	LFG2250FT-PTVGS	30380d	LMP80	55705a
KMD93	50091a	LF828	11210a	LFG2250FT-PTVGS-2	30380d	LMPH123	55735a
KMD96	50091a	LF831	11190a	LFG2250FT-PTVGS-3	30380d	LSH0E-S330	50600b
KMD97	50101a	LF843	11460a	LFG2250FT-PT2	30335b	***************************************	55675a
KNF-30H21	54610a	LF845	11460a	LFG2250FT-PT-K330	30310a	LSS125	55675a
KNF-40H26	54610a	LF877TAB	11230a	LFG2250FT-TAB	30710a	LSS50	55675a
KNF-50H32	54610a	LF878TAB	11230a	LFG2251FT	30440a	LSS75	55675a
KNF-50H39	54600a	LF879	11240a	LFG2251FTVG	30490a	LSSC100	55690a
KNF-50H40	54600a	LF8790P	11240b	LFG2251FTVG-2	30490b	LSSC125	55690a
KNF-50H41	54600a	LF879M	11220a	LFG2251FTVG-3	30490b	LSSC75	55690a
KNF-50H56	54600a	LF879TAB	11230a	LFG2251FTVGS	30495a	SNB2080	30029a
KNF-53H45	54600a	LF880	11240a	LFG2251FTVGS-2	30495b	NB2120	30175a
KNF-80H51	54600a	LF8800P	11240b	LFG2251FTVGS-3	30495b	SNB2120	30175a
KNM-20H13	54610a	LF880M	11220a	LFG2251FT-M	30700a	NGD1873TABVG	11420a
KNM-25H16	54610a	LF880TAB	11230a	LFG2251FT-PVG	30490c	NGE1400	11590a
KNM-30H21	54610a	LF882M	11280a	LFG2251FT-PVG-2	30490c	NGE1431	11590a
KNM-40H26	54610a	LF882TAB LFB2080FT	11290a	LFG2251FT-PVG-3	30490c	NGE1700	11530a
KNM-50H32	54610a	• • • • • • • • • • • • • • • • • • • •	30025a	LFG2251FT-PVGS	30495c	NGE1701-TAB	11530a
KNM-50H40	54600a	LFB2120FG	30070a	LFG2251FT-PVGS-2	30495c	NGE1702	11530a
LA100	55585a	LFB2120FT	30050a 30360a	LFG2251FT-PVGS-3	30495c	NGE1863 TAB	11490a
LA100	55825a	LFB2250FG LFB2250FT	······	LFG2251FT-PTVG LFG2251FT-PTVG-2	30490d 30490d	NGE1863SS TAB NGE1873SS TAB	11490a
LA100-SH	55810a	LI DZŁJUI I.,	30325a	Li UZZJII I-F IVU-Z	30430U	NULIU/JOJ IAD	11470a

# Legend

Codes ending with .. indicate a group of item descriptions all starting with the code listed. Example: 2122.. (all item descriptions starting with 2122).

Codes with .. in the middle indicate a group of item descriptions starting and ending with the codes listed. Example 2251..RS (all item descriptions starting with 2251 and ending with RS). Information about item descriptions, printed in blue, is only available on our website: www.SystemPlastSmartGuide.com





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Item description	Page code	Item description	Page code	Item description	Page code	Item description	Page code
NGE1873SS TABGS	11440b	NGE2250FG-PTT	30350a	NGE880TABVAC43X2	11235a	RF-21B6	52680a
NGE1873SS TABGS	11440a	NGE2250FG-PT2	30360c	NGE882LBP TAB	11360a	RF-24B6	52680a
NGE1873SS TABVG	11420a	NGE2250FT	30325a	NGE882LBP	11360a	RF-4086-PEG	51080a
NGE1873SS TABVG85QH	8.5 11425a	NGE2250FT-K330	30310a	NGE882M	11280a	RF-41B	51020a
NGE1873TAB	11470a	NGE2250FT-P	30335a	NGE882MVG	11400a	RF-41G	51060a
NGE1873TABGS	11440b	NGE2250FT-P2	30335a	NGE882TAB	11290a	RF-47G	51030a
NGE1873TABGS	11440a	NGE2250FT-PT	30335b	NGE882TABVG	11400a	RF-5028-PEG	51040a
NGE1873TABVG	11420a	NGE2250FT-PTT	30320a	NGE-S-K38	11330a	RF-5043-PEG	51050a
NGE2080FT	30025a	NGE2250FT-PT2	30335b	PAB-COMB2500	30615a	RF-5086-PEG	51080a
NGE2120FG	30070a	NGE2250FT-PT-K330	30310a	PC-125110	53640a	RF-50B	51030a
NGE2120FG-P	30075a	NGE2250FT-PT-K330T	30320a	PC-25	53610a	RF-6043-PEG	51050a
NGE2120FG-P2	30075a	NGE2250FT-TAB	30710a	PC-25T	54530a	RF-6086-PEG	51080a
NGE2120FG-PT	30075a	NGE2251FT	30440a	PC-30T	54530a	RF-60G	51030a
NGE2120FG-PT2	30075b	NGE2251FT-K330	30420a	PC-9075	53635a	RG-105H	52570a
NGE2120FT	30073b	NGE2251FT-M	30700a	PC-KIT	53640a	RG-105H493000A	52572a
NGE2120FT	30050a	NGE2251FT-PT	30450b	PC-KIT-0M	53605a	RG-105H493000S	52571a
NGE2120FTGB	30120a	NGE2251FT-PTT	30430a	PC-KIT-19M	53605a	RG-105H49348	52590a
NGE2120FTGB-2	30120a	NGE2251FT-PTTL	30430a	PCO-H7816M-B	51690a	RG-105H523000S	52594a
NGE2120FTGB-3	30120b	NGE2251FT-PT-K330	30420a	PCO-H8716M-B	51700a	RG-105H813000A	52572a
NGE2120FTVG50	30120b	NGE2251FT-TAB	30710a	PCO-H9014M-G	51680a	RG-105H813000S	52571a
NGE2120FTVG50-2	30100a	NGE2251LBP	30500a	P-D	51830a	RG-165	52520a
NGE2120FTVG50-2	30100b	NGE2251LBP-P	30500b	PE	51830a	RG-210H50	52570a
NGE2120FTVG50-3	30100b	NGE2252FT	30445a	PEN-H7816M-B	51690a	RG-210H503000A	52572a
NGE2120FT-P	· · · · · · · · · · · · · · · · · · ·	NGE2252FT	30420a	PEN-H8716M-B	51700a	RG-210H503000S	52571a
•	30060a	NGE2252FT-PT	30420a	PEN-H9014M-G	51680a	RG-240	52521a
NGE2120FT-PVG50	30100c	NGE2253FTVAC43	30397n	PF	51830a	RG-240H453000S	52530a
NGE2120FT-P2	30060a	NGE2260FT-M	30700a	PG	51830a	RG-86H	52570a
NGE2120FT-PT	30030b	NGE600	11570a	PK-D12M110	51830a	RG-86H493000A	52572a
NGE2120FT-PT	30060b	NGE820	11190a	PM10	51830a	RG-86H493000S	52571a
NGE2120FT-PTT	30045a 30100d	NGE820P	11190a	PMB	<b>.</b>	RG-86H49348	52590a
NGE2120FT-PTVG50		NGE821	11320a	PP1873SS TABGS	11440b	RG-86H813000A	52572a
NGE2120FT-PT2	30060b	NGE821VG	11410a	PP878TABGS	11430b	RG-86H813000S	52571a
NGE2120LBP	30110a	NGE821LBP	11370a	PPG2500RR	30610a	RG-86H813000S	52571a
NGE2120M	30720a	NGE8257	11310a	R-26B	51020a	RGC	52550a
NGE2120RF	30108a	NGE8257VG	11410a	R-26G	51060a	RGC18-86H49	52592a
NGE2121FT	30030a	NGE8257LBP	11370a	R-4083-PEB-S	51110a	RGC20-105H49	52592a
NGE2121FT	30055a	NGE828	11210a	R-4083-PEG	51080a	RGC32-86H49	52593a
NGE2121FT-PT	30030b	NGE831	11190a	R-4085-PEG	51080a	RGC33-105H49	52593a
NGE2122FG	30073a	NGE831VG	11380a	R-41B	51020a	• •••••	54620a
NGE2124FT	30030a	NGE831LBP	11340a	R-41G	51060a		54620a
NGE2124FTVG	30090a	NGE863	11460a	R-49G	51040a	• • • • • • • • • • • • • • • • • • • •	54620a
NGE2124FT-PT	30030b	NGE878LBP	11350a	R-5027-PEG	<b>.</b>	RPAD10004	55810a
NGE2124FT-PTVG	30090a	NGE878TABGS	11430b	R-5041-PEG	<del>.</del>	RPAD10108	55600a
NGE2190FG	30230a	NGE878TABGS	11430a	R-5043-PEG	<b>.</b>	RPAD11207	55615a
NGE2190FG	30220a	NGE878TABVG	11390a	R-5083-PEB-S	51110a	RPAD11207	55645a
NGE2190FG-PT	30220a	NGE879	11240a	R-5083-PEG	<b>.</b>	RPAD12208	55660a
NGE2190FT	30210a	NGE879LBP TAB	11350a	R-5085-PEB-S	51110a	• • • • • • • • • • • • • • • • • • • •	55645a
NGE2190FT	30200a	NGE879M	11220a	R-5085-PEG	<b>.</b>	RPAD12208	55840a
NGE2190FT-PT	30200a	NGE879MVG	11380a	R-6041-PEG	· · · · · · · <del>·</del> · · · · · · · · · · ·	RPAD12506	55705a
NGE2190FT-PTT	30215a	NGE879TAB	11230a	R-6083-PEB-S	51110a	RPAD12506	55720a
NGE2250FG	30360a	NGE879TABVG	11390a	R-6083-PEG	<b>.</b>	RPAD3206	55525a
NGE2250FG-K330	30340a	NGE880	11240a	R-6085-PEB-S	51110a	RPAD4206	55540a
NGE2250FG-M	30700a	NGE8800	11240b	R-6085-PEG	···········	RPAD5207	55630a
NGE2250FG-P	30360b	NGE8800P	11240b	• • • • • • • • • • • • • • • • • • • •	52680a	RPAD5306	55555a
NGE2250FG-P2	30360b	NGE880M	11220a	RF-11B4	52680a	• • • • • • • • • • • • • • • • • • • •	55615a
NGE2250FG-P-K330	30340a	NGE880TAB	11230a	RF-17B6	<b>.</b>	RPAD7207	55570a
NGE2250FG-PT	30360c	HULUUVIAD	112300	1/20	52500a	AD12VI	JJJIVa

## Legend





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Item description	Page code	Item description	Page code	Item description	Page code	Item description	Page code
RPAD8006	55705a	SPT-10	51160a	TE-R	55765a	TTM97	50101a
RPAD8006	55720a	SPT-11L	51130a	TE-S	55765a	TTMK	50565a
RPAD9308	55585a	SPT-15	51150a	TME	52670a	TUBE-R10S-6000	53605a
RPAD9308	55795a	SPT-16	51160a	TME-K	52671a	TWP-S4030	55765c
RPAD9308	55615a	SPT-2	51130a	TOP-20P	53585a	UC	56300a
RPAD9308	55825a		51130a	TOP-23P	53585a	UCFB	56140a
RR-4783-PEB-S	51110a	• • • • • • • • • • • • • • • • • • • •	51160a	TOP-23S	53585a	UCFG	56080a
RR-4783-PEG	51080a	• • • • • • • • • • • • • • • • • • • •	51120a	TOP-24P	53585a	UCFH	56020a
RR-4785-PEB-S	51110a	SPT-84	51160a	TOP-24S	53585a	UCFH	56030a
RR-4785-PEG	51080a	SQL	56130a	TOP-25S	53585a	UCFH	56042a
RR-5727-PEG	51040a	SR800	11030b	TOP-40P	53585a	UCFHME	56040a
RR-5741-PEG	51050a	SS802	11120a	TOP-40S	53585a	UCFHXX	56042a
RR-5743-PEG	51050a	SS812	11030a	TOP-60S	53585a	UCFL	56020a
RR-5783-PEB-S	51110a	SS881M	11060a	TOP-90S	53585a	UCFLME	56040a
RR-5783-PEG	51080a	SS881MO	11060a	TTM01	50050a	UFLX	56020a
RR-5785-PEB-S	51110a	SSA805	11030b	TTM02	50050a	UFLQ	56072a
RR-5785-PEG	51080a	SSA815	11030b	TTM03	50020a	UFLZME	56040a
RR-6741-PEG	51050a	SSA8810	11080a	TTM04	50050a	VG-009M-01	51630a
RR-6783-PEB-S	51110a	SSA8810TAB	11070a	TTM05	50030a	VG-011	51620a
RR-6783-PEG	51080a	SSE515	11130a	TTM06	50020a	VG-012-01	51620a
RR-6785-PEB-S	51110a	SSE805 SSE805VG	11120a 11180a	TTM07 TTM08	50020a 50020a	VG-013 VG-016-02	51620a 51630a
RR-6785-PEG	51080a	SSE815	11030a	TTM09	50020a	VG-018M	51630a
RRF-4086-PEG	51080a	SSE8157	11100a	TTM10	50020a	VG-0101VI VG-022-01	51630a
RRF-5086-PEG	51080a	SSE8157VG	11180a	TTM11	<b>.</b>	VG-022-01 VG-113SM-08G	51820a
RRF-5728-PEG	51040a	SSE8157TABVG	11180a	TTM12	50030a	VG-1568M	52611a
RRF-5743-PEG	51050a	SSE8810	11080a	TTM21	50040a	VG-213	53565a
RRF-6086-PEG	51080a	SSE881VG	11170a	TTM22	50040a	VG-213R-TOP	53590a
RRF-6743-PEG	51050a	SSE881M	11060a	TTM23	50040a	VG-222JQ	51810a
RSH0E-S330	50600b	SSE881MO	11060a	TTM31	50040a	VG-223R	53565a
S800	11030b	SSE881MO	11160a	TTM32	50040a	VG-223R-TOP	53590a
S815	11030b	SSE8810	11080a	TTM33	50040a	VG-245	53575a
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# STANDARD TERMS AND CONDITIONS OF: SALE – PRODUCTS & SERVICES

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## 1. DEFINITIONS:

In these Terms and Conditions of Sale, "Seller" means System Plast S.r.l..; "Buyer" means the person, firm, company or corporation by whom the order is given; "Goods" means the goods (including any Software and Documentation, as defined in Clause 9) described in Seller's Acknowledgement of Order form; "Services" means the services described in Seller's Acknowledgement of Order Form; "Contract" means the written agreement (including these Terms and Conditions) made between Buyer and Seller for the supply of the Goods and/or provision of Services; "Contract Price" means the price payable to Seller by Buyer for the Goods and/or Services and "Seller Affiliate" means any company which is for the time being directly or indirectly controlled by the ultimate parent company of Seller. For the purposes of this definition, a company is directly controlled by or is a subsidiary of another company or companies which holds 50% or more of the shares carrying the right to vote at a general meeting of the first mentioned company and a particular company is indirectly controlled by another company or companies if a series of companies can be specified, beginning with that company or those companies and ending with the particular company, so related that each company in the series is directly controlled by one or more of the companies earlier in the series.

## 2. THE CONTRACT:

- 2.1 All orders must be in writing and are accepted subject to these Terms and Conditions of Sale. No terms or conditions put forward by Buyer and no representations, warranties, guarantees or other statements not contained in Seller's quotation or Acknowledgement of Order nor otherwise expressly agreed in writing by Seller shall be binding on Seller.
- 2.2 The Contract shall become effective only upon the date of acceptance of Buyer's order on Seller's Acknowledgement of Order form or upon the date of fulfilment of all conditions precedent stipulated in the Contract, whichever is the later (the "Effective Date"). If the details of the Goods or Services described in Seller's quotation differ from those set out in the Acknowledgement of Order Form the latter shall apply.
  2.3 No alteration or variation to the Contract shall apply unless agreed in writing by both parties. However, Seller reserves the right to effect minor modifications and/ or improvements to the Goods before delivery provided that the performance of the Goods is not adversely affected and that neither the Contract Price nor the delivery date is affected.

## 3. VALIDITY OF QUOTATION AND PRICES:

- 3.1 Unless previously withdrawn, Seller's quotation is open for acceptance within the period stated therein or, when no period is so stated, within thirty days after its date.
  3.2 Prices are firm for delivery within the period stated in Seller's quotation and are exclusive of (a) Value Added Tax and (b) any similar and other taxes, duties, levies or other like charges arising outside Italy in connection with the performance of the Contract.
- 3.3 Prices (a) are for Goods delivered EXW (Ex works) Seller's shipping point, exclusive of freight, insurance and handling and (b) unless otherwise stated in the Seller's quotation, are exclusive of packing. If the Goods are to be packed, packing materials are non-returnable.

## 4. PAYMENT:

Payment shall be made: (a) in full without set-off, counterclaim or withholding of any kind (save where and to the extent that this cannot by law be excluded); and (b) in the currency of Seller's quotation within thirty days of date of invoice unless otherwise specified by Seller's Finance Department. Goods will be invoiced at any time after their readiness for despatch has been notified to Buyer. Services will be invoiced monthly in arrears or, if earlier, upon completion. Without prejudice to Seller's other rights, Seller reserves the right to: (i) charge interest on any overdue sums at Unicredit Banca d'Impresa S.p.A. Brescia, Italy (or such higher rate stipulated by applicable law) during the period of delay; (ii) suspend performance of the Contract (including withholding shipment) in the event that Buyer fails or in Seller's reasonable opinion it appears that Buyer is likely to fail to make payment when due under the Contract or any other contract; and (iii) at any time require such reasonable security for payment as Seller may deem reasonable.

# 5. DELIVERY PERIOD:

- 5.1 Unless otherwise stated in Seller's quotation, all periods stated for delivery or completion run from the Effective Date and are to be treated as estimates only not involving any contractual obligations.
- 5.2 If Seller is delayed in or prevented from performing any of its obligations under the Contract due to the acts or omissions of Buyer or its agents (including but not limited to failure to provide specifications and/or fully dimensioned working drawings and/or such other information as Seller reasonably requires to proceed expeditiously with its obligations under the Contract), the delivery/completion period and the Contract Price shall both be adjusted accordingly.
- 5.3 If delivery is delayed due to any act or omission of Buyer, or if having been notified that the Goods are ready for despatch, Buyer fails to take delivery or provide adequate shipping instructions, Seller shall be entitled to place the Goods into a suitable store at Buyer's expense. Upon placing the Goods into the store, delivery shall be deemed to be complete, risk in the Goods shall pass to Buyer and Buyer shall pay Seller accordingly.

# 6. FORCE MAJEURE:

6.1 The Contract (other than Buyer's obligation to pay all sums due to Seller in accordance with the Contract) shall be suspended, without liability, in the event and to the extent that its performance is prevented or delayed due to any circumstance beyond the reasonable control of the party affected, including but not limited to: Act of God,

war, armed conflict or terrorist attack, riot, fire, explosion, accident, flood, sabotage; governmental decisions or actions (including but not limited to prohibition of exports or re-exports or the failure to grant or the revocation of applicable export licenses), or labour trouble, strike, lockout or injunction. Seller shall have no obligation to supply any hardware, software, services or technology unless and until it has received any necessary licences or authorisations or has qualified for general licences or licence exceptions under applicable import, export control and sanctions laws, regulations, orders and requirements, as they may be amended from time to time (including without limitation those of the United States, the European Union and the jurisdiction in which Seller is established or from which the items are supplied). If for any reason any such licenses, authorisations or approvals are denied or revoked, or if there is a change in any such applicable laws, regulations, orders or requirements that would prohibit Seller from fulfilling the Contract, or would in the reasonable judgement of Seller otherwise expose Seller and/or Seller Affiliate(s) to a risk of liability under applicable laws, regulations, orders or requirements, Seller shall be relieved without liability of all obligations under the Contract.

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6.2 If either party is delayed or prevented from performance of its obligations by reason of this Clause for more than 180 consecutive calendar days, either party may terminate the then unperformed portion of the Contract by notice in writing given to the other party, without liability provided that Buyer shall be obliged to pay the reasonable cost and expense of any work in progress and to pay for all Goods delivered and Services performed as at the date of termination. Seller may deliver by instalments and if so each delivery shall constitute a separate contract and failure by Seller to deliver any one or more of the instalments in accordance with their terms shall not entitle Buyer to terminate the whole Contract or treat it as repudiated.

## 7. INSPECTION, TESTING, AND CALIBRATION:

- 7.1 Goods will be inspected by Seller or manufacturer and, where practicable, submitted to Seller's or manufacturer's standard tests before despatch. Any additional tests or inspection (including inspection by Buyer or its representative, or tests in the presence of Buyer or its representative and/or calibration) or the supply of test certificates and/or detailed test results shall be subject to Seller's prior written agreement and Seller reserves the right to charge therefore; if Buyer or its representative fails to attend such tests, inspection and/or calibration after seven days' notice that the Goods are ready therefore, the tests, inspection and/or calibration will proceed and shall be deemed to have been made in the presence of Buyer or its representative and the Seller's statement that the Goods have passed such testing and/or inspection and/or have been calibrated shall be conclusive.
- 7.2 Claims for shortfalls in quantity or for incorrect delivery shall be void if made more than 14 days after delivery.

# 8. DELIVERY, RISK & TITLE:

- 8.1 Unless otherwise expressly stated in the Contract, the Goods will be delivered Carriage Paid To (CPT) the destination named in the Contract; freight, packing and handling will be charged at Seller's standard rates. Risk of loss of or damage to the Goods shall pass to Buyer upon delivery as aforesaid and Buyer shall be responsible for insurance of the Goods after risk has so passed. Alternatively, if it is expressly stated in the Contract that Seller is responsible for the insurance of the Goods after their delivery to the carrier, such insurance will be charged at Seller's standard rates. "Ex-works," "FCA," "CPT" and any other delivery terms used in the Contract shall be defined in accordance with the latest version of Incoterms.
- 8.2 Subject to Clause 8.1, title to the Goods shall pass to Buyer upon delivery.

## 9. DOCUMENTATION AND SOFTWARE:

- 9.1 Title to and ownership of the copyrights in software and/or firmware incorporated into or provided for use with the Goods ("Software") and documentation supplied with the Goods ("Documentation") shall remain with the relevant Seller Affiliate (or such other party as may have supplied the Software and/or Documentation to Seller) and is not transferred hereby to Buyer.
- 9.2 Except as otherwise provided herein, Buyer is hereby granted a non-exclusive, royalty-free licence to use the Software and Documentation in conjunction with the Goods, provided that and for so long as the Software and Documentation are not copied (unless expressly authorised by applicable law) and Buyer holds the Software and Documentation in strict confidence and does not disclose them to others, or permit others to have access to them (other than Seller's standard operating and maintenance manuals). Buyer may transfer the foregoing licence to another party which purchases, rents or leases the Goods, provided the other party accepts and agrees in writing to be bound by the conditions of this Clause 9.
- 9.3 Notwithstanding Sub-clause 9.2, Buyer's use of certain Software, (as specified by Seller and including but not limited to control system and AMS Software) shall be governed exclusively by the applicable Seller Affiliate or third party licence agreement. 9.4 Seller and Seller Affiliates shall retain ownership of all inventions, designs and processes made or evolved by them and save as set out in this Clause 9 no rights in intellectual property are hereby granted.

# 10. DEFECTS AFTER DELIVERY:

10.1 Seller warrants (i) subject to the other provisions of the Contract, good title to and the unencumbered use of the Goods; (ii) that Goods manufactured by Seller and/ or Seller's Affiliates shall conform with Seller's specifications therefore and be free of defects in materials and workmanship and (iii) that Services provided by Seller or Seller Affiliates will be performed with all reasonable skill, care and due diligence and in accordance with good engineering practice. Seller will make good, by repair or at Seller's option by the supply of a replacement part or parts, any defects which, under proper use, care and maintenance, appear in Goods of Seller Affiliates' manufacture and which are reported to Seller within 12 calendar months from putting such Goods

into operation or 18 calendar months after their delivery, whichever period expires the sooner, (90 days after delivery in the case of Consumables and spare parts) (the "Warranty Period") and which arise solely from faulty materials or workmanship: provided always that defective items are returned to Seller at Buyer's cost carriage and insurance prepaid within the Warranty Period. ("Consumables" shall include glass electrodes, membranes, liquid junctions, electrolyte and O-rings). Replaced items shall become the property of the Seller. Repaired or replacement items will be delivered by Seller at Seller's cost to Buyer's mainland site in Italy or, if Buyer is located outside Italy, FCA in Italy. Seller will correct defects in Services provided by Seller or Seller Affiliates and reported to Seller within ninety days after completion of such Services. Goods or Services repaired, replaced or corrected in accordance with this Clause 10.1 shall be subject to the foregoing warranty for the unexpired portion of the Warranty Period or for ninety days from the date of their return to Buyer (or completion of correction in the case of Services), whichever expires the later.

10.2 Goods or Services sourced by Seller from a third party (not being a Seller Affiliate) for resale to Buyer shall carry only the warranty extended by the original manufacturer.

10.3 Notwithstanding Clauses 10.1 and 10.2, Seller shall not be liable for any defects caused by: fair wear and tear; materials or workmanship made, furnished or specified by Buyer; non-compliance with Seller's storage, installation, operation or environmental requirements; lack of proper maintenance; any modification or repair not previously authorised by Seller in writing; nor the use of non-authorised software or spare or replacement parts. Seller's costs incurred in investigating and rectifying such defects shall be paid by Buyer upon demand. Buyer shall at all times remain solely responsible for the adequacy and accuracy of all information supplied by it.

10.4 Subject to Clause 12, the foregoing constitutes Seller's sole warranty and Buyer's exclusive remedy for breach thereof. No representations, warranties or conditions of any kind, express or implied, shall apply as to satisfactory quality, merchantability, fitness for any particular purpose or any other matter with respect to any of the Goods or Services.

## 11. PATENT, ETC. INFRINGEMENT:

11.1 Subject to the limitations set forth in Clause 12, Seller shall indemnify Buyer in the event of any claim for infringement of Letters Patent, Registered Design, Design Right, Trade Mark or Copyright ("Intellectual Property Rights") existing at the date of formation of the Contract arising from the use or sale of the Goods, against all reasonable costs and damages awarded against Buyer in any action for such infringement, or for which Buyer may become liable in any such action, provided always that Seller shall not be liable to so indemnify Buyer in the event that:

shall not be liable to so indemnify Buyer in the event that: (i) such infringement arises as a result of Seller having followed a design or instruction furnished or given by Buyer, or the Goods having been used in a manner or for a purpose or in a country not specified by or disclosed to Seller prior to the date of the Contract or in association or combination with any other equipment or software, or (ii) Seller has at its expense procured for Buyer the right to continue to use the Goods or has modified or replaced the Goods so that the Goods no longer infringe, or (iii) Buyer has failed to give Seller the earliest possible notice in writing of any claim made or to be made or of any action threatened or brought against Buyer and/or Buyer has failed to permit Seller, at Seller's expense, to conduct and control any litigation that may ensue and all negotiations for a settlement of the claim, or (iv) Buyer has made without Seller's prior written consent any admission which is or may be prejudicial to Seller in respect of any such claim or action, or (v) the Goods have been modified without Seller's prior written authorisation. 11.2 Buyer warrants that any design or instructions furnished or given by it shall not cause Seller to infringe any Intellectual Property Rights in the performance of Seller's obligations under the Contract and shall indemnify Seller against all reasonable costs and damages which Seller may incur as a result of any breach of such warranty.

# 12. LIMITATION OF LIABILITY:

Except for death or personal injury caused by Seller and for Seller's willful misconduct or gross negligence: (i) Seller's and Seller Affiliates' total liability for any and all damages, claims or causes of action howsoever arising (including, without limitation, damage, claims or causes of action by virtue of tort, by breach of contract or statutory duty, negligence, strict liability or infringement of Intellectual Property Rights) shall not exceed the Contract Price; and (ii) Seller and Seller Affiliates shall not be liable to Buyer in any circumstances for any loss of profits, loss of contracts, loss of use, loss of data or consequential or indirect loss nor, save as set out in Clause 11 and in the preceding provisions of this Clause, for any loss or damage of any kind whatsoever, howsoever arising, claimed against or suffered by Buyer.

# 13. STATUTORY AND OTHER REGULATIONS:

13.1 If Seller's obligations under the Contract shall be increased or reduced by reason of the making or amendment after the date of Seller's quotation of any law or any order, regulation or by-law having the force of law that shall affect the performance of Seller's obligations under the Contract, the Contract Price and delivery period shall be adjusted accordingly and/or performance of the Contract suspended or terminated, as appropriate.

13.2 Except to the extent otherwise required by applicable law, Seller shall have no responsibility for the collection, treatment, recovery or disposal of (i) the Goods or any part thereof when they are deemed by law to be 'waste' or (ii) any items for which the Goods or any part thereof are replacements. If Seller is required by applicable law, including waste electrical and electronic equipment legislation, in particular European Directives 2002/96/EC (WEEE) and 2003/108/EC as implemented by Legislative Decree dated July 25, 2005 no. 151, to dispose of 'waste' Goods or any part thereof, Buyer shall, unless prohibited by applicable law, pay Seller, in addition to the Contract Price, either (i) Seller's standard charge for disposing of such Goods or (ii) if Seller does not have such a standard charge, Seller's costs (including all handling, transportation and disposal costs and a reasonable mark-up for overhead) incurred in disposing of such Goods.

13.3 Buyer's personnel shall, whilst on Seller's premises, comply with Seller's applicable site regulations and Seller's reasonable instructions, including but not limited to those relating to safety, security and electrostatic discharge.

## 14. COMPLIANCE WITH LAWS

Buyer agrees that all applicable import, export control and sanctions laws, regulations, orders and requirements, as they may be amended from time to time, including without limitation those of the United States, the European Union and the jurisdictions in which Seller and Buyer are established or from which items may be supplied, and the requirements of any licenses, authorisations, general licences or licence exceptions relating thereto will apply to its receipt and use of hardware, software, services and technology. In no event shall Buyer use, transfer, release, export or reexport any such hardware, software or technology in violation of such applicable laws, regulations, orders or requirements or the requirements of any licences, authorisations or licence exceptions relating thereto. Buyer agrees furthermore that it shall not engage in any activity that would expose the Seller or any of its affiliates to a risk of penalties under laws and regulations of any relevant jurisdiction prohibiting improper payments, including but not limited to bribes, to officials of any government or of any agency, instrumentality or political subdivision thereof, to political parties or political party officials or candidates for public office, or to any employee of any customer or supplier. Buyer agrees to comply with all appropriate legal, ethical and compliance requirements.

## 15. DEFAULT, INSOLVENCY AND CANCELLATION:

Seller shall be entitled, without prejudice to any other rights it may have, to cancel the Contract forthwith, wholly or partly, by notice in writing to Buyer, if (a) Buyer is in default of any of its obligations under the Contract and fails, within 30 (thirty) days of the date of Seller's notification in writing of the existence of the default, either to rectify such default if it is reasonably capable of being rectified within such period or, if the default is not reasonably capable of being rectified within such period, to take action to remedy the default or (b) on the occurrence of an Insolvency Event in relation to Buyer. "Insolvency Event" in relation to Buyer means any of the following: (i) a meeting of creditors of Buyer being held or an arrangement or composition with or for the benefit of its creditors being proposed by or in relation to Buyer; (ii) a chargeholder, receiver, administrative receiver or similar person taking possession of or being appointed over or any distress, execution or other process being levied or enforced (and not being discharged within seven days) on the whole or a material part of the assets of Buyer; (iii) Buyer ceasing to carry on business or being unable to pay its debts; (iv) Buyer or its directors or the holder of a qualifying floating charge giving notice of their intention to appoint, or making an application to the court for the appointment of , an administrator; (v) a petition being presented (and not being discharged within 28 days) or a resolution being passed or an order being made for the administration or the winding-up, bankruptcy or dissolution of Buyer; or (vi) the happening in relation to Buyer of an event analogous to any of the above in any jurisdiction in which it is incorporated or resident or in which it carries on business or has assets. Seller shall be entitled to recover from Buyer or Buyer's representative all costs and damages incurred by Seller as a result of such cancellation, including a reasonable allowance for overheads and profit (including but not limited to loss of prospective profits and overheads).

# 16. SUPPLEMENTARY TERMS AND CONDITIONS:

If the Goods comprise or include a control system, Seller's Supplementary Terms and Conditions Applicable to the Supply of Control Systems and Related Services shall apply to the control system and related services only. Such Supplementary Terms and Conditions shall take precedence over these Standard Terms and Conditions of Sale; copies are available from Seller upon request

## 17. MISCELLANEOUS:

17.1 No waiver by either party with respect to any breach or default or of any right or remedy and no course of dealing, shall be deemed to constitute a continuing waiver of any other breach or default or of any other right or remedy, unless such waiver be expressed in writing and signed by the party to be bound.

17.2 If any clause, sub-clause or other provision of the Contract is invalid under any statute or rule of law, such provision, to that extent only, shall be deemed to be omitted without affecting the validity of the remainder of the Contract.

17.3 Buyer shall not be entitled to assign its rights or obligations hereunder without the prior written consent of Seller.

17.4 Seller enters into the Contract as principal. Buyer agrees to look only to Seller for due performance of the Contract.

17.5 GOODS AND SERVICES PROVIDED HEREUNDER ARE NOT SOLD OR INTENDED FOR USE IN ANY NUCLEAR OR NUCLEAR RELATED APPLICATIONS. Buyer (i) accepts Goods and Services in accordance with the foregoing restriction, (ii) agrees to communicate such restriction in writing to any and all subsequent purchasers or users and (iii) agrees to defend, indemnify and hold harmless Seller and Seller Affiliates from any and all claims, losses, liabilities, suits, judgements and damages, including incidental and consequential damages, arising from use of Goods and Services in any nuclear or nuclear related applications, whether the cause of action be based in tort, contract or otherwise, including allegations that the Seller's liability is based on negligence or strict liability.

17.6 The Contract shall in all respects be construed in accordance with the laws of ltaly excluding, however, any effect on such laws of the 1980 Vienna Convention on Contracts for the International Sale of Goods, and to the fullest extent permitted by Law, shall be without regard to any conflict of laws or rules which might apply the laws of any other jurisdiction. All disputes arising out of the Contract shall be subject to the exclusive jurisdiction of the courts in Milan, Italy.

17.7 The headings to the Clauses and paragraphs of the Contract are for guidance only and shall not affect the interpretation thereof.

17.8 All notices and claims in connection with the Contract must be in writing

System Plast S.r.l. Via G. Guareschi, 2 24060 Telgate (Bergamo) Italy