

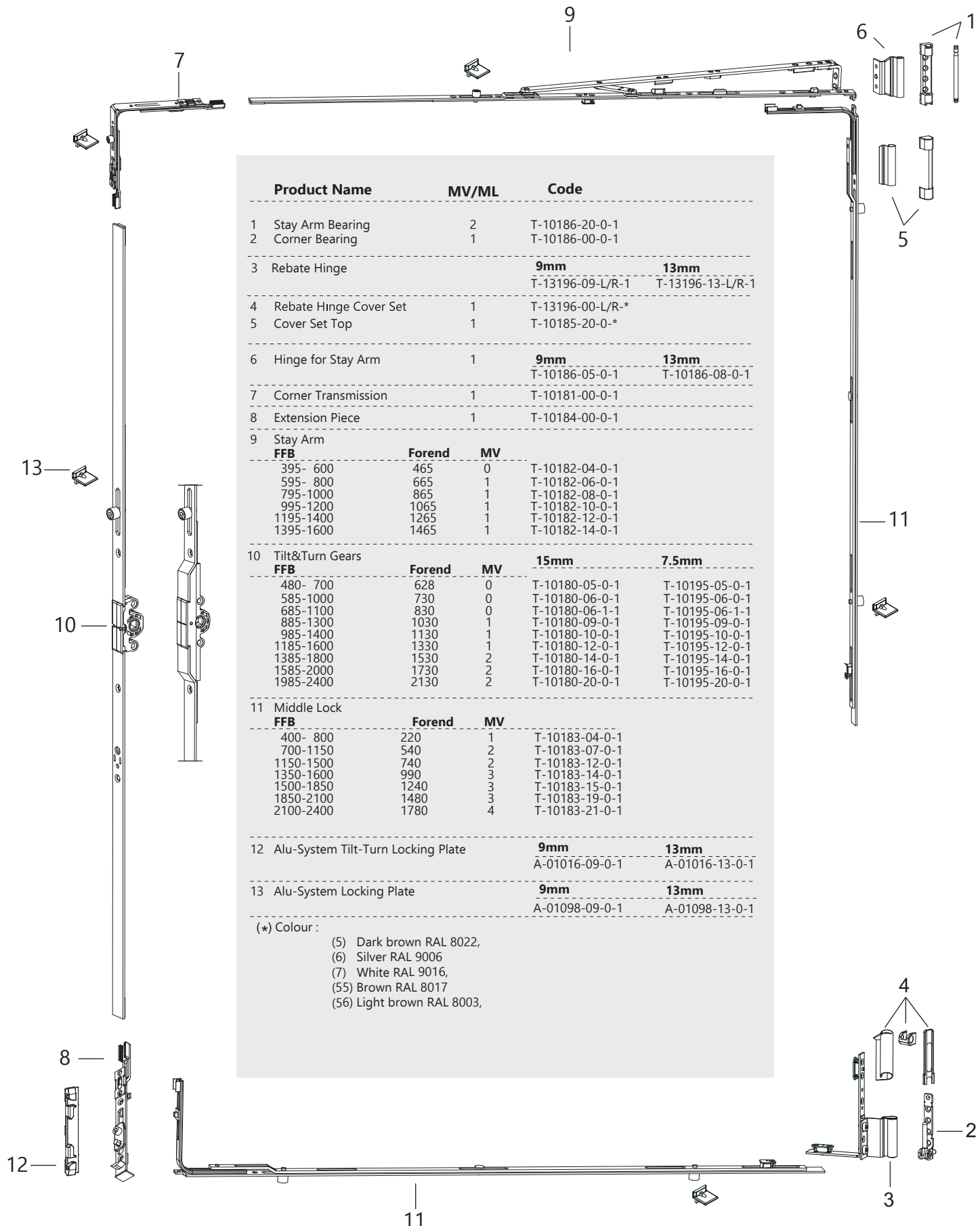


Strength  
Reliability  
Security

Intelligent Solutions For Your Comfort

Technical  
Catalog

Aluminium Window Profiles with 16mm Groove



Product Name	MV/ML	Code	
1 Stay Arm Bearing	2	T-10186-20-0-1	
2 Corner Bearing	1	T-10186-00-0-1	
3 Rebate Hinge		<b>9mm</b>	<b>13mm</b>
		T-13196-09-L/R-1	T-13196-13-L/R-1
4 Rebate Hinge Cover Set	1	T-13196-00-L/R-*	
5 Cover Set Top	1	T-10185-20-0-*	
6 Hinge for Stay Arm	1	<b>9mm</b>	<b>13mm</b>
		T-10186-05-0-1	T-10186-08-0-1
7 Corner Transmission	1	T-10181-00-0-1	
8 Extension Piece	1	T-10184-00-0-1	
9 Stay Arm			
<b>FFB</b>	<b>Forend</b>	<b>MV</b>	
395- 600	465	0	T-10182-04-0-1
595- 800	665	1	T-10182-06-0-1
795-1000	865	1	T-10182-08-0-1
995-1200	1065	1	T-10182-10-0-1
1195-1400	1265	1	T-10182-12-0-1
1395-1600	1465	1	T-10182-14-0-1
10 Tilt&Turn Gears		<b>15mm</b>	<b>7.5mm</b>
<b>FFB</b>	<b>Forend</b>	<b>MV</b>	
480- 700	628	0	T-10180-05-0-1
585-1000	730	0	T-10180-06-0-1
685-1100	830	0	T-10180-06-1-1
885-1300	1030	1	T-10180-09-0-1
985-1400	1130	1	T-10180-10-0-1
1185-1600	1330	1	T-10180-12-0-1
1385-1800	1530	2	T-10180-14-0-1
1585-2000	1730	2	T-10180-16-0-1
1985-2400	2130	2	T-10180-20-0-1
11 Middle Lock			
<b>FFB</b>	<b>Forend</b>	<b>MV</b>	
400- 800	220	1	T-10183-04-0-1
700-1150	540	2	T-10183-07-0-1
1150-1500	740	2	T-10183-12-0-1
1350-1600	990	3	T-10183-14-0-1
1500-1850	1240	3	T-10183-15-0-1
1850-2100	1480	3	T-10183-19-0-1
2100-2400	1780	4	T-10183-21-0-1
12 Alu-System Tilt-Turn Locking Plate		<b>9mm</b>	<b>13mm</b>
		A-01016-09-0-1	A-01016-13-0-1
13 Alu-System Locking Plate		<b>9mm</b>	<b>13mm</b>
		A-01098-09-0-1	A-01098-13-0-1

(\*) Colour :  
 (5) Dark brown RAL 8022,  
 (6) Silver RAL 9006  
 (7) White RAL 9016,  
 (55) Brown RAL 8017  
 (56) Light brown RAL 8003,

Aluminium Window Profiles with 16mm Groove

Corner Transmission



T-10181-02-0-1  
Corner Transmission, (se)



T-10181-03-0-1  
Corner Transmission Small



T-10181-04-0-1  
Corner Transmission Small (se)

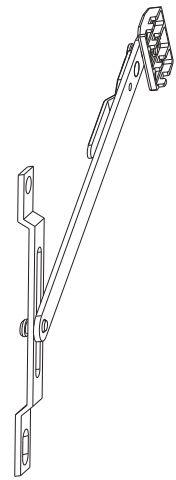
Optional Parts for Gears



T-10189-63-0-1  
Extension 630mm

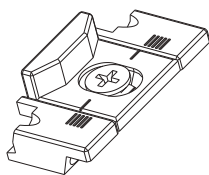


T-10189-42-0-1  
Extension 420mm

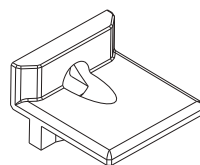


T-90001-00-0-1  
Security Plate

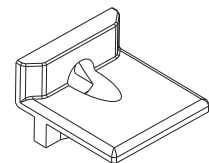
Locking Plate



A-01090-00-0-1  
Alu-System Adjustable Locking Plate

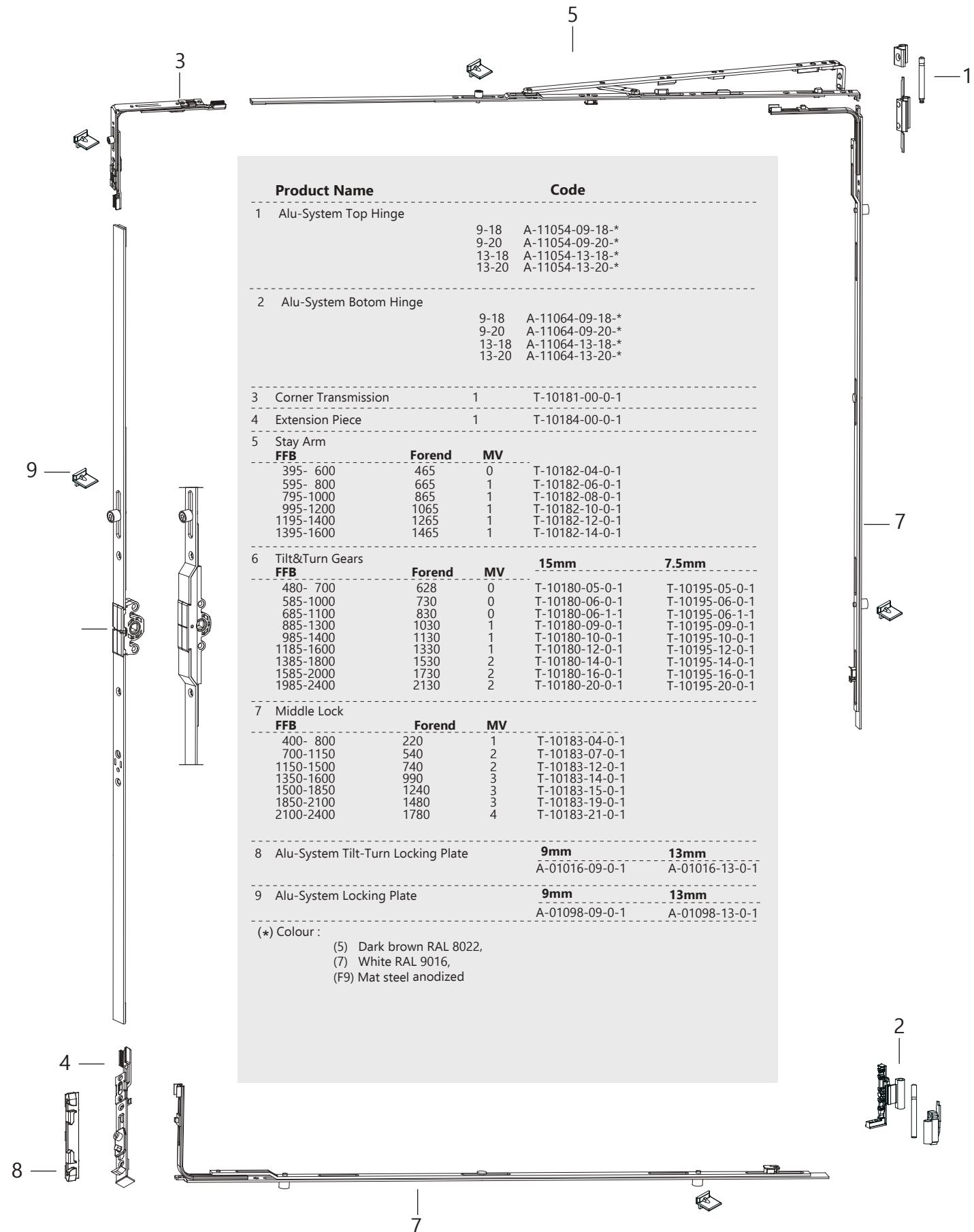


A-01098-09-S-1  
Alu-System Locking Plate 9mm (se)



A-01098-10-0-1  
Alu-System Locking Plate 10mm

Aluminium Window Profiles with 16mm Groove



Product Name		Code			
-----					
1	Alu-System Top Hinge				
		9-18	A-11054-09-18-*		
		9-20	A-11054-09-20-*		
		13-18	A-11054-13-18-*		
		13-20	A-11054-13-20-*		
-----					
2	Alu-System Botom Hinge				
		9-18	A-11064-09-18-*		
		9-20	A-11064-09-20-*		
		13-18	A-11064-13-18-*		
		13-20	A-11064-13-20-*		
-----					
3	Corner Transmission	1	T-10181-00-0-1		
-----					
4	Extension Piece	1	T-10184-00-0-1		
-----					
5	Stay Arm				
	<b>FFB</b>	<b>Forend</b>	<b>MV</b>		
	395- 600	465	0	T-10182-04-0-1	
	595- 800	665	1	T-10182-06-0-1	
	795-1000	865	1	T-10182-08-0-1	
	995-1200	1065	1	T-10182-10-0-1	
	1195-1400	1265	1	T-10182-12-0-1	
	1395-1600	1465	1	T-10182-14-0-1	
-----					
6	Tilt&Turn Gears				
	<b>FFB</b>	<b>Forend</b>	<b>MV</b>	<b>15mm</b>	<b>7.5mm</b>
	480- 700	628	0	T-10180-05-0-1	T-10195-05-0-1
	585-1000	730	0	T-10180-06-0-1	T-10195-06-0-1
	685-1100	830	0	T-10180-06-1-1	T-10195-06-1-1
	885-1300	1030	1	T-10180-09-0-1	T-10195-09-0-1
	985-1400	1130	1	T-10180-10-0-1	T-10195-10-0-1
	1185-1600	1330	1	T-10180-12-0-1	T-10195-12-0-1
	1385-1800	1530	2	T-10180-14-0-1	T-10195-14-0-1
	1585-2000	1730	2	T-10180-16-0-1	T-10195-16-0-1
	1985-2400	2130	2	T-10180-20-0-1	T-10195-20-0-1
-----					
7	Middle Lock				
	<b>FFB</b>	<b>Forend</b>	<b>MV</b>		
	400- 800	220	1	T-10183-04-0-1	
	700-1150	540	2	T-10183-07-0-1	
	1150-1500	740	2	T-10183-12-0-1	
	1350-1600	990	3	T-10183-14-0-1	
	1500-1850	1240	3	T-10183-15-0-1	
	1850-2100	1480	3	T-10183-19-0-1	
	2100-2400	1780	4	T-10183-21-0-1	
-----					
8	Alu-System Tilt-Turn Locking Plate			<b>9mm</b>	<b>13mm</b>
				A-01016-09-0-1	A-01016-13-0-1
-----					
9	Alu-System Locking Plate			<b>9mm</b>	<b>13mm</b>
				A-01098-09-0-1	A-01098-13-0-1
-----					
(*) Colour :					
		(5)	Dark brown RAL 8022,		
		(7)	White RAL 9016,		
		(F9)	Mat steel anodized		

Aluminium Window Profiles with 16mm Groove

Corner Transmission



T-10181-02-0-1  
Corner Transmission, (se)



T-10181-03-0-1  
Corner Transmission Small



T-10181-04-0-1  
Corner Transmission Small (se)

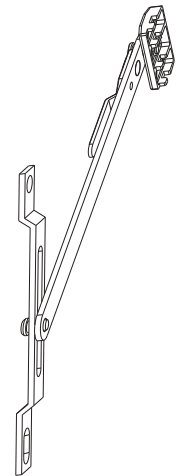
Optional Parts for Gears



T-10189-63-0-1  
Extension 630mm

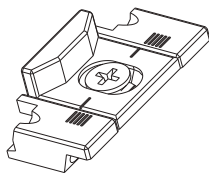


T-10189-42-0-1  
Extension 420mm

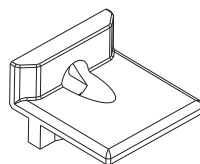


T-90001-00-0-1  
Security Plate

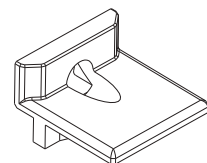
Locking Plate



A-01090-00-0-1  
Alu-System Adjustable Locking Plate












A-01098-09-S-1  
Alu-System Locking Plate 9mm (se)



A-01098-10-0-1  
Alu-System Locking Plate 10mm

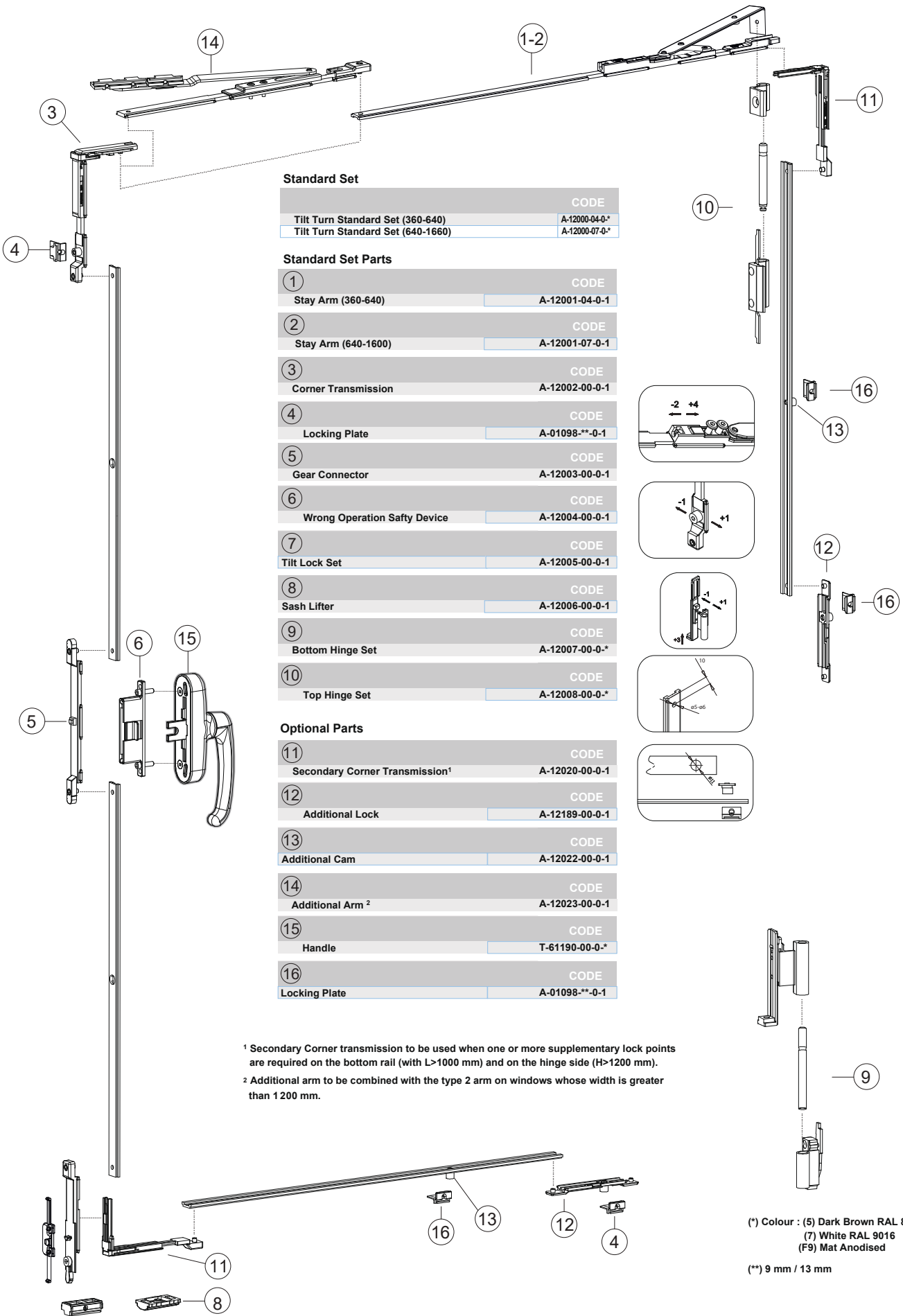
FIGURE	CODE	DESCRIPTION
	A-12000-04-0-**-*	<b>Tilt Turn Standard Set</b> 360-640 mmm
	A-12000-07-0-**-**	640-1600 mm
		<b>Stay Arm (360-640 mm)</b>
		<b>Stay Arm (640-1600 mmm)</b>
		<b>Corner Transmission</b>
	<b>Standard Set Parts</b>	
	A-12000-04-0-**-*	<b>Locking Plate</b>
	A-12000-07-0-**-***	
		<b>Gear Connector</b>
		<b>Wrong Operation Safety Device</b>
		<b>Tilt Lock Set</b>

\* 7: Ral 9016 - 5: Ral 8022 - F9: Mat Anodised

FIGURE	CODE	DESCRIPTION
		<b>Sash Lifter</b>
	<b>Standard Set Parts</b>  A-12000-04-0-*	<b>Bottom Hinge Set</b>
	A-12000-07-0-*	<b>Top Hinge Set</b>
		<b>Secondary Corner Transmission</b> A-12020-00-0-11
		<b>Additional Lock</b> A-12189-00-0-1
		<b>Additional Cam</b> A-12022-00-0-1
	<b>Optional Parts</b>	<b>Additional Arm</b> A-12023-00-0-1
		<b>Handle</b> T-61190-00-0-*
		<b>Locking Plate</b> A-10098-**-0-1

\* 7 Ral 9016 - 5 Ral 8022 - F9: Mat Anodised

(Euro Groove)



**Standard Set**

	CODE
Tilt Turn Standard Set (360-640)	A-12000-04-0-*
Tilt Turn Standard Set (640-1660)	A-12000-07-0-*

**Standard Set Parts**

	CODE
① Stay Arm (360-640)	A-12001-04-0-1
② Stay Arm (640-1600)	A-12001-07-0-1
③ Corner Transmission	A-12002-00-0-1
④ Locking Plate	A-01098.**-0-1
⑤ Gear Connector	A-12003-00-0-1
⑥ Wrong Operation Safety Device	A-12004-00-0-1
⑦ Tilt Lock Set	A-12005-00-0-1
⑧ Sash Lifter	A-12006-00-0-1
⑨ Bottom Hinge Set	A-12007-00-0-*
⑩ Top Hinge Set	A-12008-00-0-*

**Optional Parts**

	CODE
⑪ Secondary Corner Transmission <sup>1</sup>	A-12020-00-0-1
⑫ Additional Lock	A-12189-00-0-1
⑬ Additional Cam	A-12022-00-0-1
⑭ Additional Arm <sup>2</sup>	A-12023-00-0-1
⑮ Handle	T-61190-00-0-*
⑯ Locking Plate	A-01098.**-0-1

<sup>1</sup> Secondary Corner transmission to be used when one or more supplementary lock points are required on the bottom rail (with L>1000 mm) and on the hinge side (H>1200 mm).  
<sup>2</sup> Additional arm to be combined with the type 2 arm on windows whose width is greater than 1200 mm.

(\*) Colour : (5) Dark Brown RAL 8022  
 (7) White RAL 9016  
 (F9) Mat Anodised  
 (\*\*) 9 mm / 13 mm

Strength  
Reliability  
Security

Intelligent Solutions For Your Comfort

**T / G / P**



Technical  
Catalog