

STRAIGHT SLIDING 290, 301, 301H, 305, 307

For straight sliding wooden and metal doors for maximum door weights of between 150kg and 2000kg



Our Straight Sliding system for wooden and metal doors contains a wide range of top hung systems for easy movement of anything from light commercial doors up to very heavy and large industrial applications. Seven systems are available for doors weighing up to a maximum of 2000kg. To accommodate different building designs, doors can slide to one or both sides and are also suitable to cover any width of opening.

Product Information

Product	Door Thickness Range	Max. Door Weight
Straight Sliding 290	35 – 48mm	200kg (150kg if using nylon hangers)
Straight Sliding 301	43 – 57mm	400kg
Straight Sliding 301H	43 – 57mm	450kg
Straight Sliding 305	43 – 57mm	700kg
Straight Sliding 307	60 – 70mm	2000kg

Product Specification

Component	Description	290 Short Code	301 Short Code	301H Short Code	305 Short Code	307 Short Code
Track Twice the width of doors	Galvanised steel track in 2000, 2500, 3000, 4000, 5000 and 6000mm lengths (for 307, 5000mm and 6000mm lengths are unavailable)	290/**** 2mm thick	301/**** 2mm thick	301H/**** 3mm thick	305/**** 3mm thick	307/**** 5mm thick
Steel Brackets 900mm max. spacing and at track joints	Face fixed - single	1/290S	1/301S	1/301S	1/305S	1/307S
	Face fixed - single - jointing	1X/290S	1X/301S	1X/301/S	1X/305S	1X/307S
	Face fixed - single - low headroom	9/290S	9/301S	9/301S	-	9/307S
	Face fixed - single - low headroom jointing	9X/290S	9X/301S	9X/301S	-	-
	Face fixed - single - closed end bracket	1/290S**	-	-	-	1/307S**
	Face fixed - double - adjustable for 1 track	-	-	-	-	5/307S
	Face fixed - double - adjustable for both tracks	-	5R/301SADJ	5R/301SADJ	-	-
	Face fixed - double - closed end bracket	-	-	-	-	5/307SC
	Soffit fixed - single	-	3/301S	3/301S	-	3/307S
	Soffit fixed - single - jointing	-	3X/301S	3X/301S	-	3X/307S
	Soffit fixed - single - 'in line'	-	4/301S	4/301S	4/305S	4/307S
	Soffit fixed - single - adjustable	4R/290S	4R/301S	4R/301S	4R/305S	4R/307S
	Soffit fixed - single - adjustable jointing	4RX/290S	-	-	4RX/305S	4RX/307S
	Soffit fixed - single - bolt on (closed)	-	-	-	-	4R/307SC
	Soffit fixed - single - closed end bracket	-	-	-	-	3/307SC
	Soffit fixed - single 'in line' - closed end bracket	-	-	-	-	4/307SC
	Soffit fixed - adjustable track sleeve	-	4RX/301TS	4RX/301TS	-	-
	Soffit fixed - double - 'in line'	-	6/301S	6/301S	-	-
Soffit fixed bracket body (for welding)	4R/290SB	-	-	4R/305SB	4R/307SB	
Aluminium Brackets 900mm max. spacing and a track joints	Face fixed - single	1A/290	1A/301	1A/301	1A/305	-
	Face fixed - single - jointing	1AX/290	1AX/301	1AX/301	1AX/305	-
	Face fixed - single - low headroom	-	-	-	9A/305	-
	Face fixed - single - closed end bracket	-	-	-	1A/305**	-
	Face fixed - single - low head. - closed end	-	-	-	9A/305**	-
	Face fixed - double	5/290	5/301	5/301	-	-
	Face fixed - double adjustable - 1 track	-	-	-	5/305	-
	Soffit fixed - single	3A/290	3A/301	3A/301	3A/305	-
	Soffit fixed - single - jointing	3AX/290	3AX/301	3AX/301	3AX/305	-
	Soffit fixed - single - 'in line'	4A/290	4A/301	4A/301	4A/305	-
	Soffit fixed - single - 'in line' jointing	4AX/290	4AX/301	4AX/301	4AX/305	-
	Soffit fixed - single - closed end bracket	-	-	-	3A/305C	-

Product Specification - continued

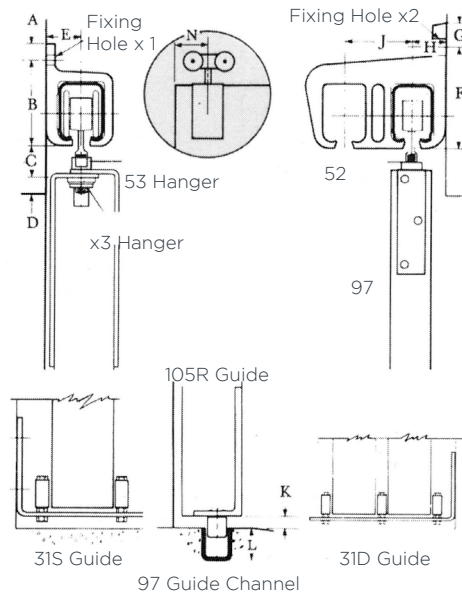
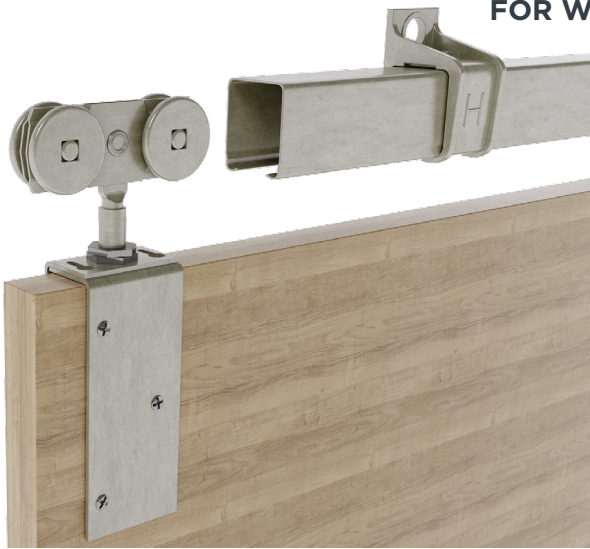
Component	Description	290 Short Code	301 Short Code	301H Short Code	305 Short Code	307 Short Code	
Bracket Endclips	End clip to close open brackets	1A/290EC	1A/301EC	1A/301EC	-	-	
Hanger 2 per door /s = steel wheel /n = nylon wheel	Metal door - 2 wheel - standard bolt	56.5K/S 56.5K/N	56.5A/S 56.5A/N	56.5A/S 56.5A/N	- -	- -	
	Metal door - 4 wheel - standard bolt	56K/S 56K/N	56A/S 56A/N	56A/S 56A/N	56C/S -	56FJ/S -	
	Metal door - 4 wheel - standard bolt - for doors weighing up to 200kg	56K/S200 56K/N200	- -	- -	- -	- -	
	Metal door - extended bolt	56KX/S 56KX/N	56AX/S 56AX/N	56AX/S 56AX/N	56CX/S -	56FJX/S -	
	Metal door - for easy removal of doors	-	56AF/S	56AF/S	-	-	
	Wood door - 4 wheel - side plate	53K/S 53K/N	53A/S 53A/N	53A/S 53A/N	53C/S -	53FJ/S -	
	Wood door - 4 wheel - side plate - doors weighing up to 200kg	53K/S200	-	-	-	-	
	Wood door - 4 wheel - top plate	57K/S 57K/N	57A/S 57A/N	57A/S 57A/N	57C/S -	- -	
	Wood door - 4 wheel - top plate - doors weighing up to 200kg	57K/S200	-	-	-	-	
	Wood door - 4 wheel - angle plate	52K/S 52K/N	52A/S 52A/N	52A/S 52A/N	52C/S -	- -	
	Wood door - 4 wheel - angle plate - doors weighing up to 200kg	52K/S200	-	-	-	-	
	Curtain sided vehicle - 4 wheel	56MVS	-	-	-	-	
	Guide Channel* Same length as track, replace **** with length for full short code	Galvanised steel channel in 2000, 2500, 3000, 4000 and 6000mm lengths (6000mm unavailable for 89 channel)	89/****	97/****	97/****	97/****	97/****
		Brass channel in 1500 and 3000mm lengths	94/****	-	-	-	-
		Aluminium channel in 1500, 2000, 2500, 3000, 4000 and 6000mm lengths	94X/****	-	-	-	-
		Shallow steel channel in 2000, 2500, 3000 and 4000mm lengths	-	100/****	100/****	100/****	100/****
Bottom rail in 2000, 2500 and 3000mm lengths		299/****	299/****	299/****	299/****	299/****	
Fixing Lug		97LUG	-	-	-	-	
Channel Coupler	UNICUP	-	-	-	-		
Guides	Metal door	104P/89	104P/97	104P/97	104P/97	104P/97	
	Metal door - extended	104PX/89	104PX/97	104PX/97	104PX/97	104PX/97	
	Wood door - side fixed	105R/89	105R/97	105R/97	105R/97	105R/97	
	Wood door - self cleaning	-	102/97	102/97	102/97	102/97	
	Wood door - concealed	106R/94	106R/97	106R/97	106R/97	106R/97	
	Wood door - end fixed	113R/94	-	-	-	-	
	Metal or wood door - stop guide	112	112	112	112	-	
	Metal or wood door - ground stay roller	126	126	126	126	-	
	Metal or wood door - heavy duty ground stay roller (assembled)	126HD/A	126HD/A	126HD/A	126HD/A	126HD/A	
	Metal or wood door - heavy duty ground stay roller	-	126H	126H	126H	126H	
	Metal or wood door - heavy duty extended ground stay roller	-	126HL	126HL	126HL	126HL	
Metal or wood door - shoe guide	128	128	128	128	128		
Metal or wood door - wall mounted, for single door	31S	31S	31S	31S	-		
Metal or wood door - wall mounted, for double doors	31D	31D	31D	31D	31D		

****Replace with required length for full short code

*All channels supplied with lugs and couplers included except 94 and 94X

STRAIGHT SLIDING CONTINUED

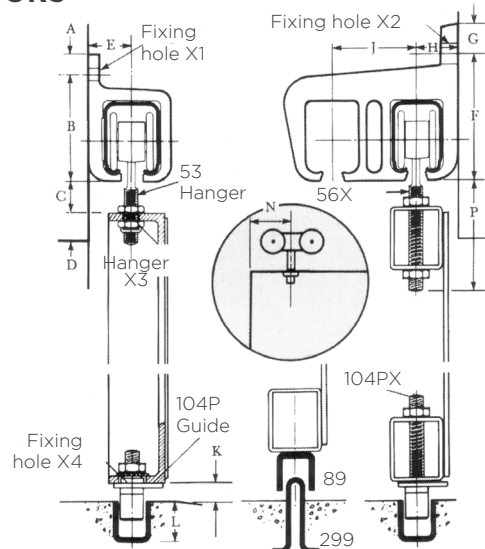
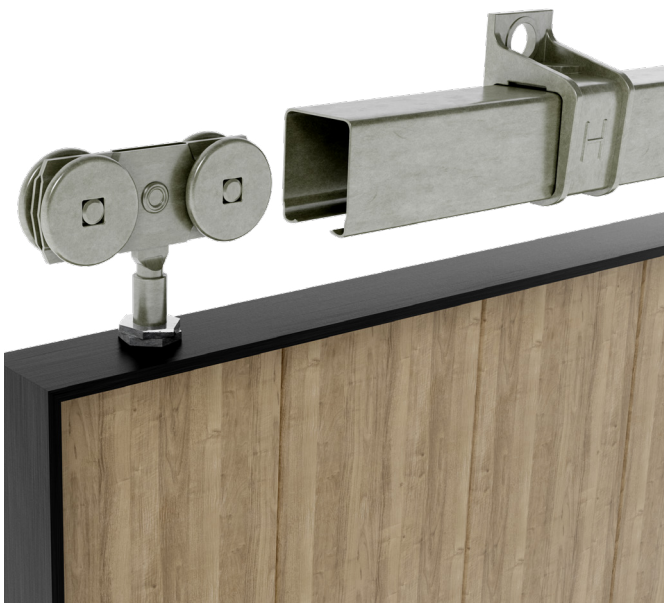
FOR WOOD DOORS



Track	A	B	C	D	E	F	G	H	J	K	L	X1	X2	X3	N
280	7	40	20	12	16					10	25	M5			*
290	13	67	25	13	27	80	20	27	54	10	25	M8	M12	11	48
301/301H	20	97	50	25	35	110	33	39	79	10	38	M12	M16	20	75
305	25	140	50	25	38	155	38	48	92	13	38	M16	M20	20	85
307	24	156	67	38	45	192	26	45	91	13	38	M16	M20	25	115

*Husky 50 (284N) = 110mm *Husky 100 (284) = 120mm

FOR METAL DOORS



Track	A	B	C	D	E	F	G	H	J	K	L	X1	X2	X3	X4	N	P
280	7	40	20	12	16					10	25	M5		8.4	17	50	
290	13	67	25	13	27	80	20	27	54	10	25	M8	M12	10.5	17	48	1109
301/301H	20	97	50	25	35	110	33	39	79	10	38	M12	M16	17	20	75	140
305	25	140	50	25	38	155	38	48	92	13	38	M16	M20	17	20	85	140
307	24	156	67	38	45	192	26	45	91	13	38	M16	M20	21	20	115	140

Accessories



Rectangle
Flush Pull
(400)
satin, also
available
in stainless
steel



Flush
Pull
(414)



Flush
Pull
(413)



Handle
(463)



Surface
Bolt
380mm
(994)

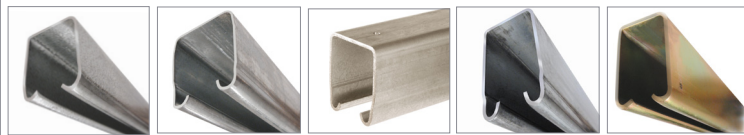


Offset
Bolt
380mm
(994X)

View our full range of accessories on page 136

Hardware

Track



290

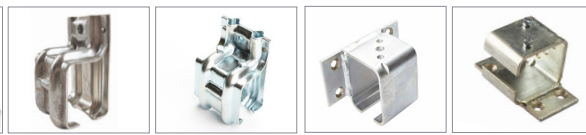
301

301H

305

307

Steel Brackets



1/**S

1X/**S

9/**S

9X/**S



1/**S**

5/307S

5R/301SADJ

5/307SC

3/**S

3X/**S

4/**S

4R/**S

4RX/**S

Aluminium Brackets



4R/307SC

3/307SC

4/307SC

4RX/301TS

6/301S

4R/**SB

1A/**

1AX/**

9A/305

Hangers



1A/305**

9A/305**

5/**

3A/**

3AX/**

56.5K/S

56.5A/S

56.5K/N

56.5A/N



56K/S

56A/S

56C/S

56FJ/S

56K/N

56A/N

56K/S200

56K/N200

56KX/S



56AX/S

56CX/S

56FJX/S

56KX/N

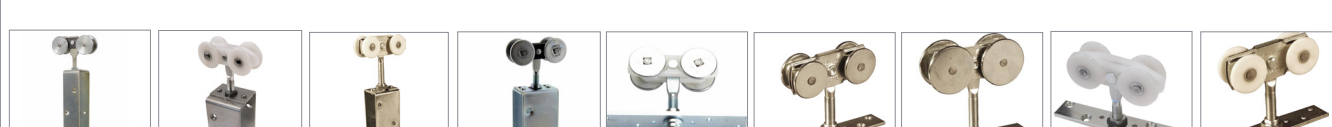
56AX/N

56AF/S

53K/S

53A/S

53C/S



53FJ/S

53K/N

53A/N

53K/S200

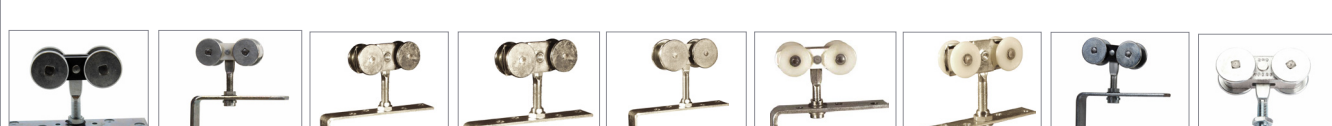
57K/S

57A/S

57C/S

57K/N

57A/N



57K/S200

52K/S

52A/S

52A/S

52C/S

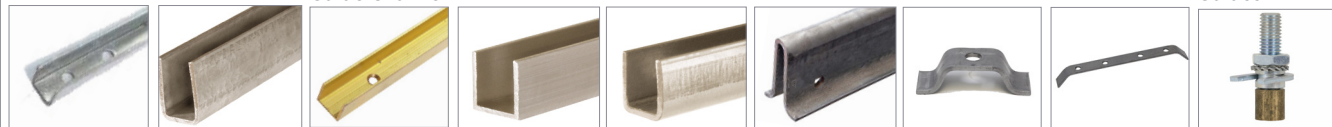
52K/N

52A/N

52K/S200

56MVS

Guide Channel



89

97

94

94X

100

299

97LUG

UNICUP

104P

Guides



104PX

105R

106R

113R

112

126

128

31S

31D