



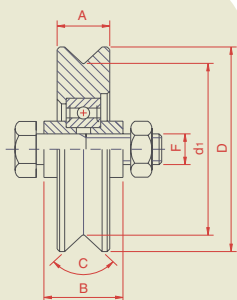










Ruote normali a 1 cuscinetto • gola V per **ANGULA**

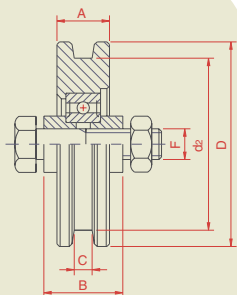
-  Normal wheel with one bearing • v groove
-  Laufrollen mit einem Lager • v Nut
-  Roues normales avec 1 roulement • gorge v
-  Ruedas normales con un cojinete • guía V







ARTICOLO - ARTICLE	D	A	B	C	F	d1	LxHxS	PORTATA CAPACITY					
Riferimento-Reference	∅	mm	mm	mm	UNI	∅	mm	 x1	N° 	x1			
518 V	RT 50 18 V1	50	18	24	96°	M 10x45	39	50x30x3	60	30	7.2	4,50	
618 V	RT 60 18 V1	60	18	24	96°	M 10x45	49	60x30x3	80	30	10.2	5,40	
718 V	RT 70 18 V1	70	18	24	96°	M 10x45	59	60x30x3	140	20	14.2	6,00	
820 V	RT 80 20 V1	80	20	24	96°	M 12x50	65	80x30x3	140	20	13	6,90	
920 V	RT 90 20 V1	90	20	24	96°	M 12x50	75	80x40x3	160	20	14.7	7,40	
1020 V	RT 10 20 V1	100	20	34	96°	M 14x60	85	100x30x3	180	20	22.4	8,60	
1220 V	RT 12 20 V1	120	20	34	96°	M 14x60	105	120x40x3	200	12	19.6	10,00	
1420 V	RT 14 20 V1	140	20	34	96°	M 14x60	125	120x40x3	230	6	13.5	13,50	
1620 V	RT 16 20 V1	160	20	34	96°	M 14x60	145	140x40x3	250	6	17.6	18,30	
Inox	820 V1	RI 80 20 V1	80	20	34	96°	M 14x70	65	80x40x3	140	20	14.2	28,00





Ruote normali a 1 cuscinetto • gola U

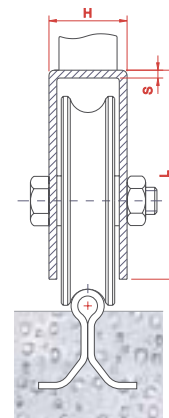
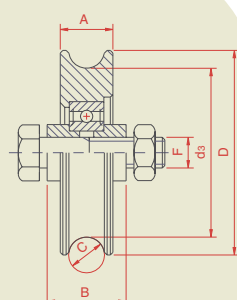
-  Normal wheel with one bearing • U groove
-  Laufrollen mit einem Lager • U Nut
-  Roues normales avec 1 roulement • gorge U
-  Ruedas normales con un cojinete • guía U







ARTICOLO - ARTICLE	D	A	B	C	F	d2	LxHxS	PORTATA CAPACITY				
Riferimento-Reference	∅	mm	mm	mm	UNI	∅	mm	 x1	N° 	x1		
618 U	RT 60 18 U1	60	18	24	7	M 10x45	49	60x30x3	80	30	10.2	5,90
718 U	RT 70 18 U1	70	18	24	7	M 10x45	59	60x30x3	100	20	10	6,30
820 U	RT 80 20 U1	80	20	24	7	M 12x50	65	80x30x3	140	20	12	7,20
920 U	RT 90 20 U1	90	20	24	7	M 12x50	75	80x40x3	160	20	16.5	7,90
1020 U	RT 10 20 U1	100	20	34	7	M 14x60	85	100x40x3	180	20	22.1	9,00
1220 U	RT 12 20 U1	120	20	34	7	M 14x60	105	120x40x3	200	12	19.1	10,60
1420 U	RT 14 20 U1	140	20	34	7	M 14x60	125	120x40x3	230	6	13.1	14,60
1620 U	RT 16 20 U1	160	20	34	7	M 14x60	145	140x40x3	250	6	17.7	19,40

Ruote normali a 1 cuscinetto • gola O per **OMEGA** **OMEGA 2** **FLOOR**





-  Normal wheel with one bearing • O groove
-  Laufrollen mit einem Lager • O Nut
-  Roues normales avec 1 roulement • gorge O
-  Ruedas normales con un cojinete • guía O

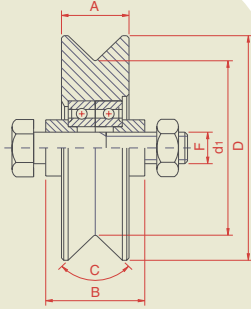






ARTICOLO - ARTICLE	D	A	B	C	F	d3	LxHxS	PORTATA CAPACITY				
Riferimento-Reference	∅	mm	mm	mm	UNI	∅	mm	 x1	N° 	x1		
827 O	RT 80 27 O1	80	27	34	21	M 14x60	60	80x40x3	140	20	15	7,80
1027 O	RT 10 27 O1	100	27	34	21	M 14x60	80	100x40x3	180	16	20.6	10,30
1227 O	RT 12 27 O1	120	27	34	21	M 14x60	100	120x40x3	200	10	19.3	12,30

Ruote





Ruote normali a 2 cuscinetti • gola v per **ANGULA**

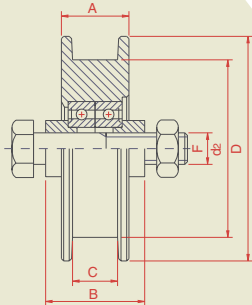
-  Normal wheels with two bearings • v groove
-  Laufrollen mit zwei Lagern • v Nut
-  Roues normales avec 2 roulements • gorge v
-  Ruedas normales con dos cojinetes • guía V







ARTICOLO - ARTICLE		D	A	B	C	F	d1	LxHxS	PORTATA CAPACITY				
Riferimento-Reference		∅	mm		V	UNI	∅	mm	 x1	N° 	x1		
1030 V	RT 10 30 V2	100	30	44	96°	M 14x70	80	100x50x3	300	12	18,6	12,70	
1230 V	RT 12 30 V2	120	30	44	96°	M 14x70	100	120x50x3	350	8	18,5	14,80	
1430 V	RT 14 30 V2	140	30	44	96°	M 14x70	120	140x50x3	400	4	12,7	20,40	
1630 V	RT 16 30 V2	160	30	44	96°	M 14x70	140	160x50x3	440	4	17,1	24,90	
1830 V	RT 18 30 V2	180	30	44	96°	M 14x70	160	180x50x3	470	4	21,9	29,70	
2030 V	RT 20 30 V2	200	30	44	96°	M 14x70	180	200x50x3	500	4	27,2	31,40	
Inox	1230 VI	RI 12 30 V2	120	30	44	96°	M 14x70	100	120x50x3	350	8	17,6	55,20
Inox	1630 VI	RI 16 30 V2	160	30	44	96°	M 14x70	140	160x50x3	440	4	17,3	77,70





Ruote normali a 2 cuscinetti • gola U

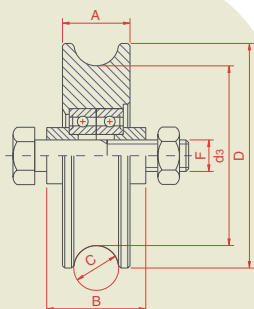
-  Normal wheels with two bearings • U groove
-  Laufrollen mit zwei Lagern • U Nut
-  Roues normales avec 2 roulements • gorge U
-  Ruedas normales con dos cojinetes • guía U







ARTICOLO - ARTICLE		D	A	B	C	F	d2	LxHxS	PORTATA CAPACITY				
Riferimento-Reference		∅	mm		U	UNI	∅	mm	 x1	N° 	x1		
1030 U	RT 10 30 U2	100	30	44	21	M 14x70	80	100x50x3	300	12	16,2	15,10	
1230 U	RT 12 30 U2	120	30	44	21	M 14x70	100	120x50x3	350	8	16,9	17,10	
1430 U	RT 14 30 U2	140	30	44	21	M 14x70	120	140x50x3	400	4	11,9	23,00	
1630 U	RT 16 30 U2	160	30	44	21	M 14x70	140	160x50x3	440	4	15,9	28,60	
1830 U	RT 18 30 U2	180	30	44	21	M 14x70	160	180x50x3	470	4	20,6	31,10	
2030 U	RT 20 30 U2	200	30	44	21	M 14x70	180	200x50x3	500	4	25,8	38,10	
Inox	1230 UI	RI 12 30 U2	120	30	44	21	M 14x70	100	120x50x3	350	8	17,8	59,00
Inox	1630 UI	RI 16 30 U2	160	30	44	21	M 14x70	140	160x50x3	440	4	15,7	78,00

Ruote normali a 2 cuscinetti • gola O per **OMEGA** **OMEGA 2** **FLOOR**

-  Normal wheels with two bearings • o groove
-  Laufrollen mit zwei Lagern • o Nut
-  Roues normales avec 2 roulements • gorge o
-  Ruedas normales con dos cojinetes • guía o



ARTICOLO - ARTICLE		D	A	B	C	F	d3	LxHxS	PORTATA CAPACITY				
Riferimento-Reference		∅	mm		O	UNI	∅	mm	 x1	N° 	x1		
830 O	RT 80 30 O2	80	30	44	21	M 14x70	60	80x50x3	250	12	10,9	13,00	
1030 O	RT 10 30 O2	100	30	44	21	M 14x70	80	100x50x3	300	12	17,9	15,10	
1230 O	RT 12 30 O2	120	30	44	21	M 14x70	100	120x50x3	350	8	17,8	17,10	
1430 O	RT 14 30 O2	140	30	44	21	M 14x70	120	140x50x3	400	4	12,5	23,00	
1630 O	RT 16 30 O2	160	30	44	21	M 14x70	140	160x50x3	440	4	16,7	28,60	
1830 O	RT 18 30 O2	180	30	44	21	M 14x70	160	180x50x3	470	4	21,4	31,10	
2030 O	RT 20 30 O2	200	30	44	21	M 14x70	180	200x50x3	500	4	26,7	38,10	
Inox	1230 OI	RI 12 30 O2	120	30	44	21	M 14x70	100	120x50x3	350	8	17,1	59,00
Inox	1630 OI	RI 16 30 O2	160	30	44	21	M 14x70	140	160x50x3	440	4	16,6	78,00

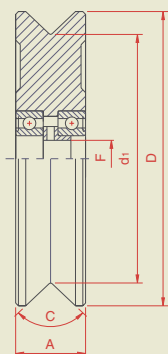
Ruote con 2 cuscinetti nuovi predisposte per perno ingrassatore • gola v per **ANGULA**



 Wheels with two new bearings preset for lubricator pin • v groove

 Laufrollen mit zwei Lagern • v Nut

 Roues avec 2 roulements pour axes avec graisseur • gorge v

 Ruedas con dos cojinetes preparadas para ingrassador • guía v



ARTICOLO - ARTICLE	D	A	C	d1	F	PORTATA CAPACITY			
Riferimento-Reference	∅ mm	V	∅	∅	∅	kg x1	N°	x1	
10030 I V RT 10 30 V3	100	30	96°	80	16	350	12	15.2	14,60
12030 I V RT 13 30 V3	120	30	96°	100	16	380	8	15.7	18,10
14030 I V RT 14 30 V3	140	30	96°	120	16	400	4	11.4	27,10
16038 I V RT 16 38 V3	160	38	96°	133	20	520	2	9.3	31,20
18038 I V RT 18 38 V3	180	38	96°	153	20	560	2	12	36,90
20038 I V RT 20 38 V3	200	38	96°	173	20	600	2	15	42,40
25038 I V RT 25 38 V3	250	38	96°	223	20	700	2	24.6	74,60

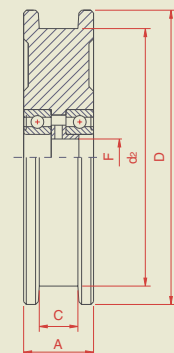
Ruote con 2 cuscinetti nuovi predisposte per perno ingrassatore • gola U



 Wheels with two new bearings preset for lubricator pin • U groove

 Laufrollen mit zwei Lagern • U Nut

 Roues avec 2 roulements pour axes avec graisseur • gorge U

 Ruedas con dos cojinetes preparadas para ingrassador • guía U



ARTICOLO - ARTICLE	D	A	C	d2	F	PORTATA CAPACITY			
Riferimento-Reference	∅ mm	U	∅	∅	∅	kg x1	N°	x1	
10030 I U RT 10 30 U3	100	30	21	80	16	350	12	13.1	17,50
12030 I U RT 13 30 U3	120	30	21	100	16	380	8	13.8	20,10
14030 I U RT 14 30 U3	140	30	21	120	16	400	4	10.2	30,80
16038 I U RT 16 38 U3	160	38	21	133	20	520	2	9	35,10
18038 I U RT 18 38 U3	180	38	21	153	20	560	2	11.8	43,90
20038 I U RT 20 38 U3	200	38	21	173	20	600	2	14.7	47,90
25038 I U RT 25 38 U3	250	38	21	223	20	700	2	24	82,70

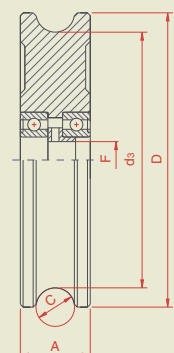
Ruote con 2 cuscinetti nuovi predisposte per perno ingrassatore • gola O per **OMEGA** **OMEGA 2** **FLOOR**



 Wheels with two new bearings preset for lubricator pin • O groove

 Laufrollen mit zwei Lagern • O Nut

 Roues avec 2 roulements pour axes avec graisseur • gorge O





 Ruedas con dos cojinetes preparadas para ingrassador • guía O

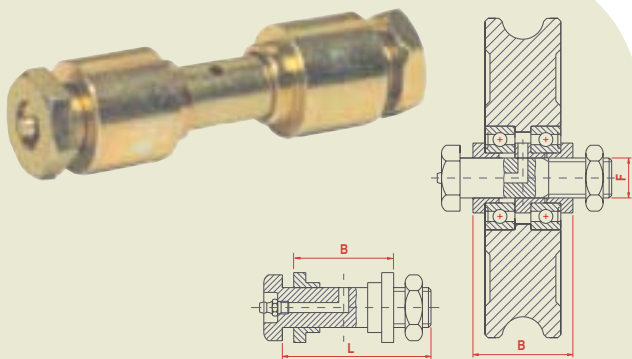


ARTICOLO - ARTICLE	D	A	C	d3	F	PORTATA CAPACITY			
Riferimento-Reference	∅ mm	O	∅	∅	∅	kg x1	N°	x1	
10030 IO RT 10 30 O3	100	30	21	80	16	350	12	14.6	17,50
12030 IO RT 13 30 O3	120	30	21	100	16	380	8	15.1	20,10
14030 IO RT 14 30 O3	140	30	21	120	16	400	4	10.9	30,80
16038 IO RT 16 38 O3	160	38	21	133	20	520	2	9.5	35,10
18038 IO RT 18 38 O3	180	38	21	153	20	560	2	12.2	43,90
20038 IO RT 20 38 O3	200	38	21	173	20	600	2	15.3	47,90
25038 IO RT 25 38 O3	250	38	21	223	20	700	2	24.9	82,70

Ruote

Perni ingrassatori

-  Lubricator pins
-  Achse mit Schmiernippel
-  Axes avec graisseur
-  Pernio ingrassador







Per ruote Art. 10030 I - 12030 I - 14030 I

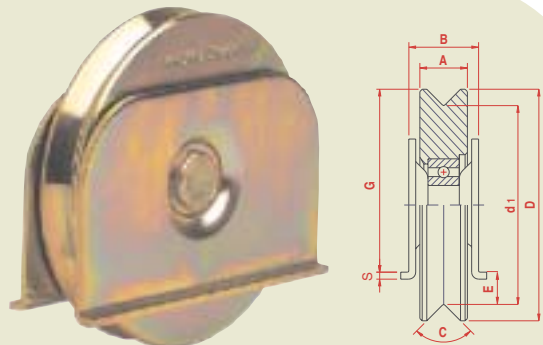
ARTICOLO - ARTICLE		B	F x L		€
Riferimento-Reference		mm	UNI		x1
B1 - 40	IT 16 50 G0	34	M 16 x 50		4,00
B1 - 50	IT 16 60 G0	44	M 16 x 60		4,30
B1 - 60	IT 16 70 G0	54	M 16 x 70		5,00
B1 - 80	IT 16 90 G0	74	M 16 x 80		6,00
B1 - 100	IT 16 12 G0	94	M 16 x 120		7,10



Per ruote Art. 16038 I - 18038 I 20038 I - 25038 I

ARTICOLO - ARTICLE		B	F x L		€
Riferimento-Reference		mm	UNI		x1
B2 - 50	IT 20 60 G0	44	M 20 x 60		5,00
B2 - 60	IT 20 75 G0	54	M 20 x 75		5,60
B2 - 80	IT 20 90 G0	74	M 20 x 90		7,40
B2 - 100	IT 20 12 G0	94	M 20 x 120		8,30





Ruote con supporto esterno a 1 cuscinetto • gola V per **ANGULA**

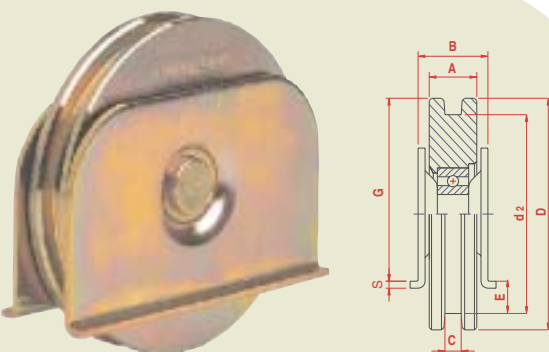
-  Wheels with outer support with one bearing • v groove
-  Laufrollen mit Stützplatten und einem Lager • v Nut
-  Roues à 1 roulement avec support externe • gorge v
-  Ruedas con soporte externo con 1 cojinete • guía v



ARTICOLO - ARTICLE		D	A	B	C	G	S	E	d1	LxHxS	PORTATA CAPACITY		€	
Riferimento-Reference		∅	mm	V	mm	mm			∅	mm	 x1	N°	x1	
820 PV	RT 80 20 VP	80	20	30	96°	60	3	7.5	65	70x40x3	140	12	9.2	8,40
920 PV	RT 90 20 VP	90	20	30	96°	69	3	10.5	75	80x40x3	160	12	12	9,90
1020 PV	RT 10 20 VP	100	20	30	96°	78	3	9.5	85	90x40x3	180	12	15.4	10,40
1220 PV	RT 12 20 VP	120	20	30	96°	96	3	12	105	110x40x3	200	8	15.5	12,50
1420 PV	RT 14 20 VP	140	20	30	96°	114	3	15.5	125	120x40x3	230	4	10.8	16,80





Ruote con supporto esterno a 1 cuscinetto • gola U

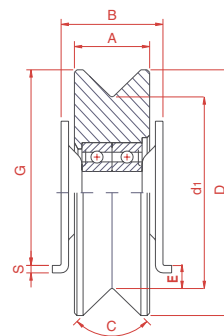
-  Wheels with outer support with one bearing • U groove
-  Laufrollen mit Stützplatten und einem Lager • U Nut
-  Roues à 1 roulement avec support externe • gorge U
-  Ruedas con soporte externo con 1 cojinete • guía U





ARTICOLO - ARTICLE		D	A	B	C	G	S	E	d2	LxHxS	PORTATA CAPACITY		€	
Riferimento-Reference		∅	mm	U	mm	mm			∅	mm	 x1	N°	x1	
820 PL	RT 80 20 LIP	80	20	30	7	60	3	8	65	70x40x3	140	12	9.2	8,80
920 PL	RT 90 20 LIP	90	20	30	7	69	3	11	75	80x40x3	160	12	12	10,20
1020 PL	RT 10 20 LIP	100	20	30	7	78	3	10	85	90x40x3	180	12	15.4	10,70
1220 PL	RT 12 20 LIP	120	20	30	7	96	3	12.5	105	110x40x3	200	8	15.5	12,90
1420 PL	RT 14 20 LIP	140	20	30	7	114	3	16	125	120x40x3	230	4	10.8	17,70





Ruote con supporto esterno a 2 cuscinetti • gola V per **ANGULA**

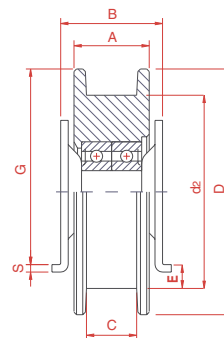
-  Wheels with outer support with two bearings • v groove
-  Laufrollen mit Stützplatten und zwei Lagern • v Nut
-  Roues à 2 roulements avec support externe • gorge v
-  Ruedas con soporte externo con 2 cojinete • guía v





ARTICOLO - ARTICLE		D	A	B	C	G	S	E	d1	LxHxS	PORTATA CAPACITY			
Riferimento-Reference		∅	mm	V	mm	mm			∅	mm	kg x1	N°	x1	
1030 PV	RT 10 30 VP	100	30	41	96°	78	3	8	80	90x50x3	300	12	18.1	14,00
1230 PV	RT 12 30 VP	120	30	41	96°	96	3	10	100	110x50x3	350	6	15.5	18,00
1430 PV	RT 14 30 VP	140	30	41	96°	114	3	13	120	120x50x3	400	4	14.7	23,10





Ruote con supporto esterno a 2 cuscinetti • gola U

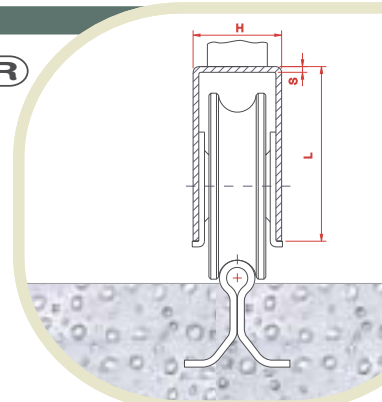
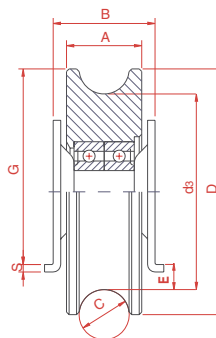
-  Wheels with outer support with two bearings • U groove
-  Laufrollen mit Stützplatten und zwei Lagern • U Nut
-  Roues à 2 roulements avec support externe • gorge U
-  Ruedas con soporte externo con 2 cojinete • guía U





ARTICOLO - ARTICLE		D	A	B	C	G	S	E	d2	LxHxS	PORTATA CAPACITY			
Riferimento-Reference		∅	mm	U	mm	mm			∅	mm	kg x1	N°	x1	
1030 P U	RT 10 30 U P	100	30	41	21	78	3	6	80	90x50x3	300	12	18.1	17,10
1230 P U	RT 12 30 U P	120	30	41	21	96	3	8.5	100	110x50x3	350	6	15.5	20,40
1430 P U	RT 14 30 U P	140	30	41	21	114	3	12.5	120	120x50x3	400	4	14.	25,80

Ruote con supporto esterno a 2 cuscinetti • gola O per **OMEGA** **OMEGA 2** **FLOOR**

-  Wheels with outer support with two bearings • O groove
-  Laufrollen mit Stützplatten und zwei Lagern • O Nut
-  Roues à 2 roulements avec support externe • gorge O
-  Ruedas con soporte externo con 2 cojinete • guía O

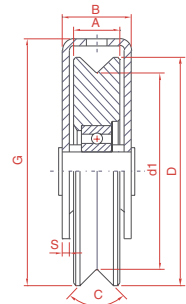
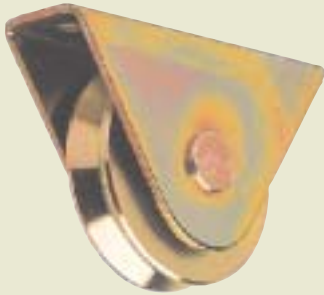


ARTICOLO - ARTICLE		D	A	B	C	G	S	E	d3	LxHxS	PORTATA CAPACITY			
Riferimento-Reference		∅	mm	O	mm	mm			∅	mm	kg x1	N°	x1	
830 PO	RT 80 30 OP	80	30	41	21	60	3	6	60	80x50x3	250	12	11.9	15,00
1030 PO	RT 10 30 OP	100	30	41	21	78	3	8	80	90x50x3	300	12	18.1	17,10
1230 PO	RT 12 30 OP	120	30	41	21	96	3	10	100	110x50x3	350	6	15.5	20,40
1430 PO	RT 14 30 OP	140	30	41	21	114	3	15.5	120	120x50x3	400	4	14.7	25,80

Ruote

Ruote con supporto chiuso a 1 cuscinetto • gola V per **ANGULA**

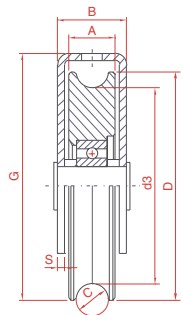
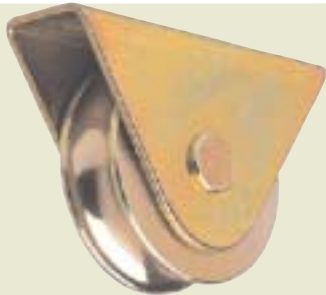
- Wheels with closed support and one bearing • v groove
- Laufrollen mit Stützplatten mit einem Lager • v Nut
- Roues à 1 roulement avec support fermé • gorge v
- Ruedas con soporte cerrado con 1 cojinete • guía V para soldar o atornillar



ARTICOLO - ARTICLE		D	A	B	C	G	S	d1	PORTATA CAPACITY			
Riferimento-Reference		∅	mm	V	mm	mm	mm	∅	x1	N°	x1	
518 PCV	RT 50 18 VC	50	18	25	96°	57.5	2.5	39	60	30	9.8	5,60
618 PCV	RT 60 18 VC	60	18	25	96°	62.5	2.5	49	80	30	12.2	6,50
820 PCV	RT 80 20 VC	80	20	37	96°	82	3	65	140	10	9.5	9,50

Ruote con supporto chiuso a 1 cuscinetto • gola ○ per **OMEGA** **OMEGA 2** **FLOOR**

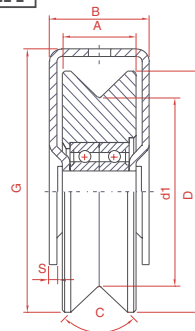
- Wheels with closed support and one bearing • ○ groove
- Laufrollen mit Stützplatten mit einem Lager • ○ Nut
- Roues à 1 roulement avec support fermé • gorge ○
- Ruedas con soporte cerrado con 1 cojinete • guía ○ para soldar o atornillar



ARTICOLO - ARTICLE		D	A	B	C	G	S	d3	PORTATA CAPACITY			
Riferimento-Reference		∅	mm	○	mm	mm	mm	∅	x1	N°	x1	
827 PCO	RT 80 27 OC	80	27	37	21	82	3	60	140	10	10	11,40

Ruote con supporto chiuso a 2 cuscinetti • gola V per **ANGULA**

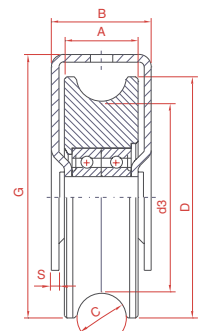
- Wheels with closed support with two bearing • v groove
- Laufrollen mit Stützplatten, zwei Lagern • v Nut
- Roues à 2 roulements avec support fermé • gorge v
- Ruedas con soporte cerrado con 2 cojinetes • guía v para soldar o atornillar



ARTICOLO - ARTICLE		D	A	B	C	G	S	d1	PORTATA CAPACITY			
Riferimento-Reference		∅	mm	V	mm	mm	mm	∅	x1	N°	x1	
1030 PCV	RT 10 30 VC	100	30	38	96°	106	3	80	300	8	15.1	13,70





Ruote con supporto chiuso a 2 cuscinetti • gola ○ per **OMEGA** **OMEGA 2** **FLOOR**

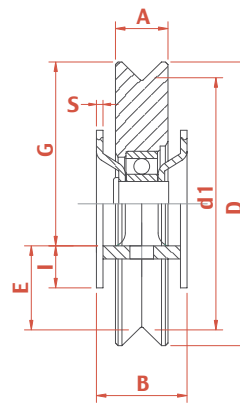
- Wheels with closed support with two bearing • ○ groove
- Laufrollen mit Stützplatten, zwei Lagern • ○ Nut
- Roues à 2 roulements avec support fermé • gorge ○
- Ruedas con soporte cerrado con 2 cojinetes • guía ○ para soldar o atornillar





ARTICOLO - ARTICLE		D	A	B	C	G	I	d3	PORTATA CAPACITY			
Riferimento-Reference		∅	mm	○	mm	mm	mm	∅	x1	N°	x1	
1030 PCO	RT 10 30 OC	100	30	38	21	106	3	80	300	8	14.6	16,30





Ruote con supporto saldato a 1 cuscinetto • gola V per **ANGULA**

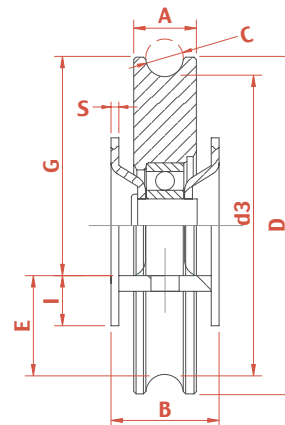
-  Wheel with welded support 1 bearing • v groove
-  Rollen mit geschweiss. Stuetzplatte 1 Lager • v Nut
-  Roue avec support soudé 1 roulement • gorge v
-  Ruedas con soporte soldado con 1 cojinete • guía v para atornillar





ARTICOLO - ARTICLE		D	A	B	C	G	I	E	S	d1	PORTATA CAPACITY			€
Riferimento-Reference		mm			∅	mm					kg x1	N°	kg	x1
820 PSV	RT 80 20 VS	80	27	34	96°	59	11	17	2.5	65	150	12	9	9,00
920 PSV	RT 90 20 VS	90	27	34	96°	64	11	22	2.5	75	170	12	11	9,50
1020 PSV	RT 10 20 VS	100	27	34	96°	69	11	27	2.5	85	210	10	12	12,00

Ruote con supporto saldato a 1 cuscinetto • gola ○

-  Wheel with welded support 1 bearing • ○ groove
-  Rollen mit geschweiss. Stuetzplatte 1 Lager • ○ Nut
-  Roue avec support soudé 1 roulement • gorge ○
-  Ruedas con soporte soldado con 1 cojinete • guía ○ para atornillar







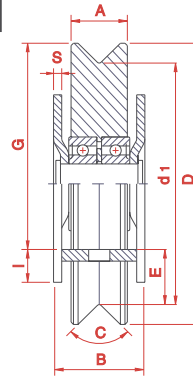
ARTICOLO - ARTICLE		D	A	B	C	G	I	E	S	d3	PORTATA CAPACITY			€
Riferimento-Reference		mm			∅	mm					kg x1	N°	kg	x1
827 PSO	RT 80 27 OS	80	27	34	21	59	11	17	2.5	65	150	12	8.9	10,30
927 PSO	RT 90 27 OS	90	27	34	21	64	11	22	2.5	75	170	12	11.6	10,80
1027 PSO	RT 10 27 OS	100	26	34	21	69	11	27	2.5	85	210	10	12.9	13,40





Ruote





Ruote con supporto saldato a 2 cuscinetti • gola V per **ANGULA**

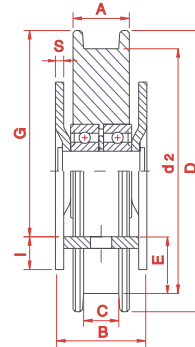
-  Wheels with welded support and two bearings • v groove
-  Laufrollen mit Stützplatten und zwei Lagern • v Nut
-  Roues à 2 roulements avec support soudé • gorge v
-  Ruedas con soporte soldado con 2 cojinetes • guía v para atornillar





ARTICOLO - ARTICLE	D	A	B	C	G	I	E	S	d1	PORTATA CAPACITY					
Riferimento-Reference	∅	mm	V	mm					∅	kg x1	N°	x1			
822 PSV	RT 80 22 VS	80	24	32	96°	58	12	13.5	3	65	200	12	11.8	10,60	
922 PSV	RT 90 22 VS	90	24	32	96°	63	12	18.5	3	75	220	12	14.9	11,10	
1022 PSV	RT 10 22 VS	100	24	32	96°	68	12	23.5	3	85	260	10	14.3	13,70	
1224 PSV	RT 12 24 VS	120	24	38	96°	88	14	22	3	102	350	6	14	17,50	
Inox	1224 PSVI	RI 12 24 VS	120	24	38	96°	88	14	22	3	102	350	6	13.6	77,70





Ruote con supporto saldato a 2 cuscinetti • gola U

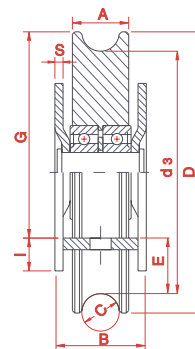
-  Wheels with welded support and two bearings • U groove
-  Laufrollen mit Stützplatten und zwei Lagern • U Nut
-  Roues à 2 roulements avec support soudé • gorge U
-  Ruedas con soporte soldado con 2 cojinetes • guía U para atornillar





ARTICOLO - ARTICLE	D	A	B	C	G	I	E	S	d2	PORTATA CAPACITY					
Riferimento-Reference	∅	mm	U	mm					∅	kg x1	N°	x1			
822 PSL	RT 80 22 LIS	80	24	32	7	58	12	13.5	3	65	200	12	12.7	11,90	
922 PSL	RT 90 22 LIS	90	24	32	7	63	12	18.5	3	75	220	12	14.5	12,40	
1022 PSL	RT 10 22 LIS	100	24	32	7	68	12	23.5	3	85	260	10	14.1	15,00	
1224 PSL	RT 12 24 LIS	120	26	38	17	88	14	22	3	102	350	6	12.9	17,50	
1227 PSL	RT 12 27 LIS	120	27	38	20	88	14	22	3	102	350	6	13.5	17,50	
Inox	1224 PSLI	RI 12 24 LIS	120	26	38	17	88	14	22	3	102	350	6	14	77,70





Ruote con supporto saldato a 2 cuscinetti • gola O per **OMEGA** **OMEGA 2** **FLOOR**

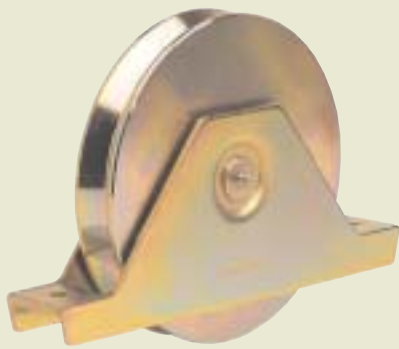
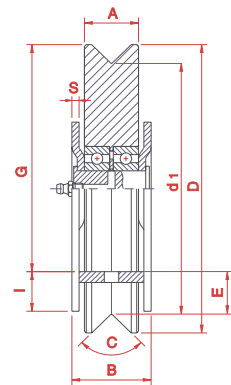
-  Wheels with welded support and two bearings • o groove
-  Laufrollen mit Stützplatten und zwei Lagern • o Nut
-  Roues à 2 roulements avec support soudé • gorge o
-  Ruedas con soporte soldado con 2 cojinetes • guía o para atornillar





ARTICOLO - ARTICLE	D	A	B	C	G	I	E	S	d3	PORTATA CAPACITY					
Riferimento-Reference	∅	mm	O	mm					∅	kg x1	N°	x1			
826 PSO	RT 80 26 OS	80	26	32	21	58	12	11	3	60	200	12	11.2	11,90	
926 PSO	RT 90 26 OS	90	26	32	21	63	12	16	3	70	220	12	13.6	12,40	
1026 PSO	RT 10 26 OS	100	26	32	21	68	12	21	3	80	260	10	13.6	15,00	
1227 PSO	RT 12 27 OS	120	27	38	21	88	14	21	3	100	350	6	13.5	18,50	
Inox	1227 PSOI	RI 12 27 OS	120	27	38	21	88	14	21	3	100	350	6	13.3	73,30





Ruote con supporto saldato a 2 cuscinetti nuovi con perno ingrassatore • gola V per **ANGULA**

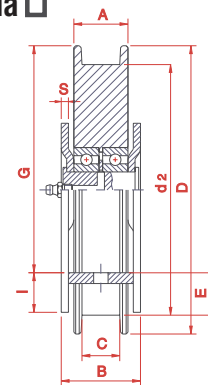
-  Wheels with welded support and two bearings and lubricator pin • v groove
-  Laufrollen mit Stützplatten und zwei Lagern mit Schmiernippel • v Nut
-  Roues à 2 roulements avec support soudé et axe graisseur • gorge v
-  Ruedas con soporte soldado, con 2 cojinetes y pierno ingrassador • guía v para atornillar





ARTICOLO - ARTICLE		D	A	B	C	G	I	E	S	d1	PORTATA CAPACITY			€
Riferimento-Reference		∅	mm	mm	∠	mm				∅	kg x1	N°	kg	x1
1630 PSV	RT 16 30 VI	160	30	44	96°	125	22	24	4	140	420	2	10.5	38,60
1830 PSV	RT 18 30 VI	180	30	44	96°	135	22	34	4	160	500	2	12.8	40,20
Inox 1630 PSVI	RI 16 30 VI	160	30	44	96°	125	22	24	3.5	140	420	2	10.2	112,00









Ruote con supporto saldato a 2 cuscinetti nuovi con perno ingrassatore • gola U

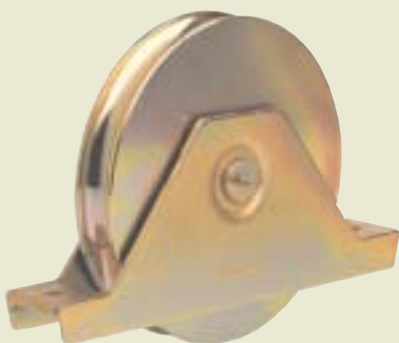
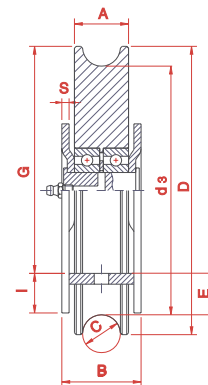
-  Wheels with welded support and two bearings and lubricator pin • U groove
-  Laufrollen mit Stützplatten und zwei Lagern mit Schmiernippel • U Nut
-  Roues à 2 roulements avec support soudé et axe graisseur • gorge U
-  Ruedas con soporte soldado, con 2 cojinetes y pierno ingrassador • guía U para atornillar





ARTICOLO - ARTICLE		D	A	B	C	G	I	E	S	d2	PORTATA CAPACITY			€
Riferimento-Reference		∅	mm	mm	∠	mm				∅	kg x1	N°	kg	x1
1630 PSL	RT 16 30 LI	160	30	44	21	125	22	24	4	140	420	2	10	42,00
1830 PSL	RT 18 30 LI	180	30	44	21	135	22	34	4	160	500	2	12.5	44,70
Inox 1630 PSLI	RI 16 30 LI	160	30	44	21	125	22	24	3.5	140	420	2	10	112,00

Ruote con supporto saldato a 2 cuscinetti nuovi con perno ingrassatore • gola **OMEGA** **OMEGA 2** **FLOOR**

-  Wheels with welded support and two bearings and lubricator pin •  groove
-  Laufrollen mit Stützplatten und zwei Lagern mit Schmiernippel •  Nut
-  Roues à 2 roulements avec support soudé et axe graisseur • gorge 
-  Ruedas con soporte soldado, con 2 cojinetes y pierno ingrassador • guía  para atornillar

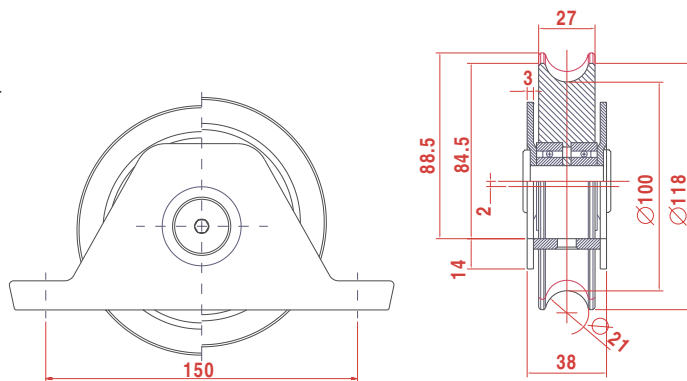


ARTICOLO - ARTICLE		D	A	B	C	G	I	E	S	d3	PORTATA CAPACITY			€
Riferimento-Reference		∅	mm	mm	∅	mm				∅	kg x1	N°	kg	x1
1630 PSO	RT 16 30 OI	160	30	44	21	125	22	24	4	140	420	2	10.3	42,00
1830 PSO	RT 18 30 OI	180	30	44	21	135	22	34	4	160	500	2	12.7	44,70
Inox 1630 PSOI	RI 16 30 OI	160	30	44	21	125	22	24	3.5	140	420	2	10	112,00

Ruote

Ruote con supporto saldato regolabile in altezza • gola ○ per **OMEGA** **OMEGA 2** **FLOOR**

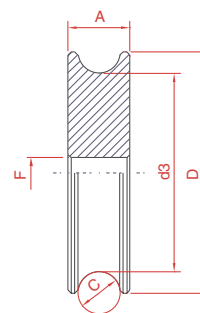
- Wheels with welded support, adjustable in height • ○ groove
- Laufrollen mit Hoehenvestellbaren Geschweiss. Stuetzplatten • ○ Nut
- Roues avec support soudé réglable en hauteur • gorge ○
- Ruedas con soporte soldado regulable en altura • guía ○ para atornillar



ARTICOLO - ARTICLE		PORTATA CAPACITY			€
Riferimento-Reference		kg x1	N°		x1
1227 PSO R	RT 12 27 OR	350	6	13.8	28,60

Carrucole senza cuscinetto • per centine autocarri

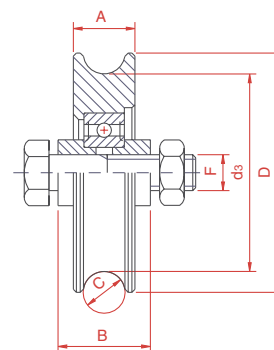
- Pulleys without bearing for truck's rib
- Laufrollen ohne Lager, runde Nut, fuer Lkw Plane
- Poulies sans roulement
- Poleas sin cojinete para lona de camion



ARTICOLO - ARTICLE		D	A	C	F	d3	LxHxS	PORTATA CAPACITY			€
Riferimento-Reference		mm	mm	mm	mm	mm	mm	N°		x1	
515 OF 10	R0 50 15 O0	50	15	10	10.2	40	60x30x3	60	10.6		3,10
618 OF 10	R0 60 18 O5	60	18	10	10.2	45	80x30x3	30	9.2		3,30
618 OF 12	R0 60 18 O6	60	18	10	12.2	45	80x30x3	30	8.8		3,30

Carrucole a 1 cuscinetto • per centine autocarri

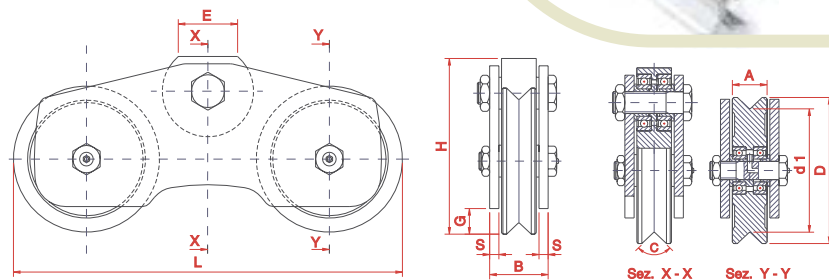
- Pulleys with one bearing for truck's rib
- Laufrollen mit einem Lager, runde Nut, fuer Lkw Plane
- Poulies avec 1 roulement
- Poleas con 1 cojinete para lona de camion



ARTICOLO - ARTICLE		D	A	B	C	F	d3	LxHxS	PORTATA CAPACITY			€
Riferimento-Reference		mm	mm	mm	mm	UNI	mm	mm	kg x1	N°		x1
518 O	RT 50 18 O1	50	18	24	10	M 10x45	35	60x30x3	60	30	7.1	5,00
618 O	RT 60 18 O1	60	18	24	10	M 10x45	45	80x30x3	80	30	9.2	5,90
818 O	RT 80 18 O1	80	18	24	10	M 12x50	65	100x30x3	140	20	11.7	6,90

Ruote con appoggio centrale a bilancere per cancelli pesanti • gola V

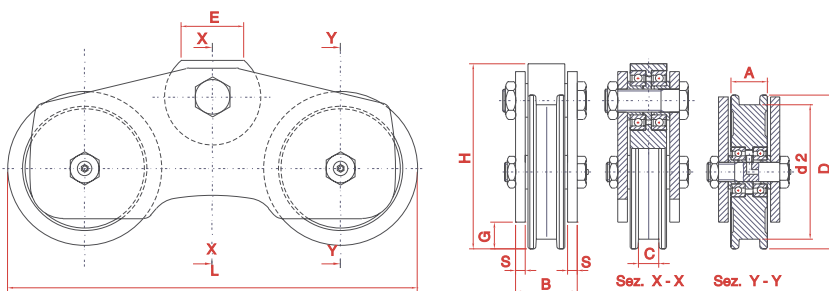
- Wheels with central support rocker arm for heavy gates • v groove
- Doppelaufrolle mit mittiger Auflage fuer schwere Tore • v Nut
- Roues à balancier avec appui central • gorge v (portail lourd)
- Ruedas especiales para puertas y cancelas muy pesadas con apoyo central balanceado • guía v



ARTICOLO - ARTICLE		L	H	D	A	B	C	E	G	S	d1	PORTATA CAPACITY	N°	€	
Riferimento-Reference		mm		∅			V	mm			∅	kg x1	kg	x1	
RBI 160 V	RT 00 16 VB	430	190	160	38	64	96°	60	29	10	133	1000	1	19	119,90
RBI 200 V	RT 00 20 VB	490	270	200	38	64	96°	70	45	10	173	1300	1	30	139,80
RBI 250 V	RT 00 25 VB	535	295	250	38	64	96°	70	70	10	233	1800	1	33	226,00

Ruote con appoggio centrale a bilancere per cancelli pesanti • gola U

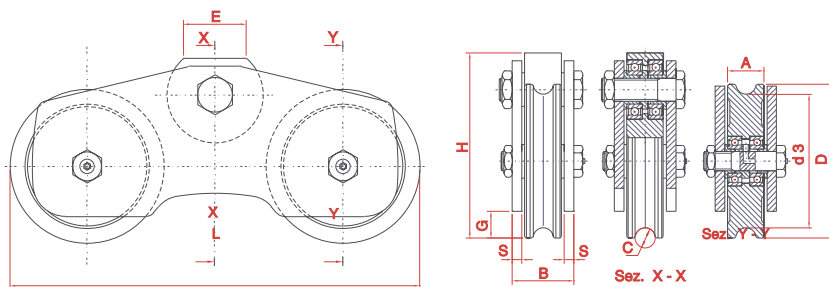
- Wheels with central support rocker arm for heavy gates • U groove
- Doppelaufrolle mit mittiger Auflage fuer schwere Tore • U Nut
- Roues à balancier avec appui central • gorge U (portail lourd)
- Ruedas especiales para puertas y cancelas muy pesadas con apoyo central balanceado • guía U



ARTICOLO - ARTICLE		L	H	D	A	B	C	E	G	S	d2	PORTATA CAPACITY	N°	€	
Riferimento-Reference		mm		∅			U	mm			∅	kg x1	kg	x1	
RBI 160 U	RT 00 16 UB	430	190	160	38	64	21	60	29	10	140	1000	1	19	119,90
RBI 200 U	RT 00 20 UB	490	270	200	38	64	21	70	45	10	180	1300	1	30	139,80
RBI 250 U	RT 00 25 UB	535	295	250	38	64	21	70	70	10	230	1800	1	33	226,00

Ruote con appoggio centrale a bilancere per cancelli pesanti • gola O per **OMEGA** **OMEGA 2** **FLOOR**

- Wheels with central support rocker arm for heavy gates • o groove
- Doppelaufrolle mit mittiger Auflage fuer schwere Tore • o Nut
- Roues à balancier avec appui central • gorge o (portail lourd)
- Ruedas especiales para puertas y cancelas muy pesadas con apoyo central balanceado • guía o

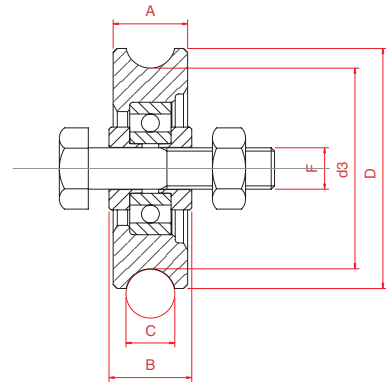


ARTICOLO - ARTICLE		L	H	D	A	B	C	E	G	S	d3	PORTATA CAPACITY	N°	€	
Riferimento-Reference		mm		∅			O	mm			∅	kg x1	kg	x1	
RBI 160 O	RT 00 16 OB	430	190	160	38	64	21	60	29	10	140	1000	1	19	119,90
RBI 200 O	RT 00 20 OB	490	270	200	38	64	21	70	45	10	180	1300	1	31,8	139,80
RBI 250 O	RT 00 25 OB	535	295	250	38	64	21	70	70	10	230	1800	1	33	226,00

Ruote

Ruota in nylon Ø 50 gola tonda d.12

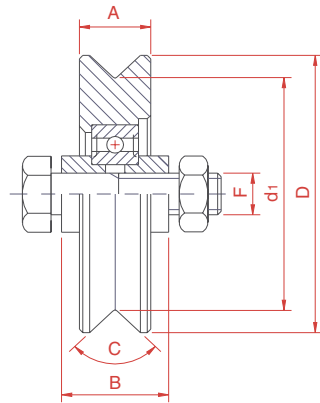
- One bearing nylon wheel Ø 50 round groove
- 1-Lager Nylon Rolle Ø 50 runde Nut
- Roue nylon Ø 50 à gorge ronde 1 roulement à billes
- Ruedas nylon Ø 50 1 cojinete – guía ○



ARTICOLO - ARTICLE		D	A	B	C	F	d3	LxHxS	PORTATA CAPACITY				
Riferimento-Reference		Ø	mm	mm	mm	UNI	Ø	mm	kg x1	N°			x1
518 ON	RP 50 18 O1	50	18	20	12	M 10x45	38	60x30x3	55	30	4.2		4,40

Ruote in nylon Ø 60 • gola V

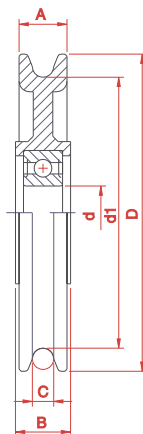
- Nylon wheels Ø 60 • v groove
- Nylon Rolle, Ø 60 mm • v Nut
- Roues en nylon, Ø 60 • gorge v
- Ruedas nylon Ø 60 • guía v



ARTICOLO - ARTICLE		D	A	B	C	F	d1	LxHxS	PORTATA CAPACITY				
Riferimento-Reference		Ø	mm	mm	mm	UNI	Ø	mm	kg x1	N°			x1
617 VN	RP 60 17 V2	60	17	20	96°	M 10x45	49	60x30x3	55	30	4.2		4,40





Carrucole in nylon per fune

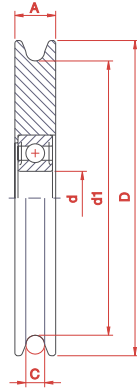
- Nylon pulleys for ropes
- Nylon Rolle fuer Seile
- Poulie pour cable en nylon
- Poleas nylon para cuerda





ARTICOLO - ARTICLE		D	A	B	C	d	d1				
Riferimento-Reference		Ø	mm	mm	mm	Ø	Ø	N°			x1
813 NF12	RP 80 13 O0	80	13.5	15	6	12	66	70	5.5		3,80
813 NF15	RP 80 13 O1	80	13.5	15	6	15	66	70	5.5		3,80
913 NF12	RP 90 13 O0	90	13.5	15	6	12	76	70	6		3,90
913 NF15	RP 90 13 O1	90	13.5	15	6	15	76	70	6		3,90
1013 NF12	RP 10 13 O0	100	13.5	15	6	12	86	60	6.2		4,10
1013 NF15	RP 10 13 O1	100	13.5	15	6	15	86	60	6.2		4,10
1217 NF12	RP 12 17 O0	120	17	20	8	12	106	50	7		5,20
1217 NF15	RP 12 17 O1	120	17	20	8	15	106	50	7		5,20


Carrucole in acciaio per fune


-  Steel pulleys for ropes
-  Stahlrollen fuer Seile
-  Poulie pour cable en acier
-  Poleas en acero para cuerda






 Per la durata delle funi è importante l'arrotondamento all'entrata della gola.

 Pour donner plus de longévité aux cables nous arrondissons l'entrée de la gorge.





 For longer rope life the roundind at the top of both sides is important.

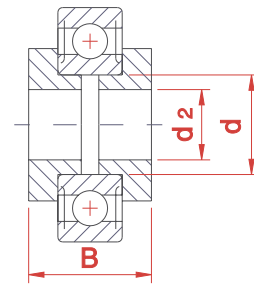
 Para la mayor duración de los cables redondeamos a la entrada de la garganta.

 Für die Lebensdauer der Laufrolle ist die Rundung am einlauf der Laufrille maßgebend.

ARTICOLO - ARTICLE		D	A	C	d	d1			€
Riferimento-Reference		∅ mm	mm	∅	∅	∅	N°		x1
613	RT 60 13 00	60	13	6	17	47	50	8.3	4,80
813	RT 80 13 00	80	13	6	17	66	40	14.2	5,10
913	RT 90 13 00	90	13	6	17	76	30	14.4	6,20
1013	RT 10 13 00	100	13	6	17	86	20	18.9	7,10
1213	RT 12 13 00	120	13	6	17	106	20	18.9	8,20





Boccole per carrucole in acciaio per fune

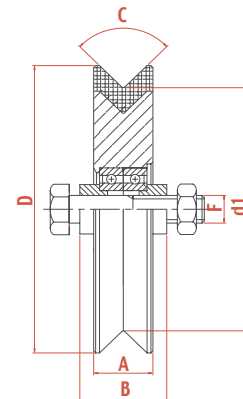
-  Bushings for steel pulleys
-  Lagerringe fuer Seilrollen
-  Axe pour poulie en acier
-  Casquillo de polea en acero





ARTICOLO - ARTICLE		ABBINABILE COMBINING		d	d2	B	€
Riferimento-Reference		∅		∅	∅	mm	x1
BT 15	TT 15 01 0X	60/80/90/100/120		17	15	15	0,33
BT 17	TT 12 02 0X	60/80/90/100/120		17	12	17	0,33
BT 22	TT 12 05 0X	60/80/90/100/120		17	12	22	0,33

Ruota rivestita in materiale "Vulcolan" a 2 cuscinetti • gola V

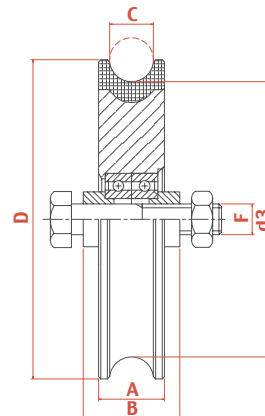
-  "Vulcolan" coated wheel 2 bearings • v groove
-  "Vulcolan" verkleidert. Rolle 2-Lager • v Nut
-  Roue revêtue "Vulcolan" 2 roulements • gorge v
-  Rueda recubierta "Vulcolan" 2 Cojinetes • guía v



ARTICOLO - ARTICLE		D	F	C	A	B	d1	PORTATA CAPACITY		€	
Riferimento-Reference		mm	mm	V	mm	mm	mm		N°	x1	
1230 VN	RN 12 30 V2	120	M14X70	96°	30	44	100	180	8	11.5	22,50

Ruota rivestita in materiale "Vulcolan" a 2 cuscinetti • gola ○

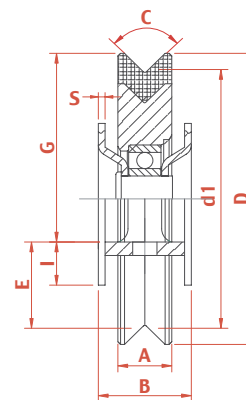
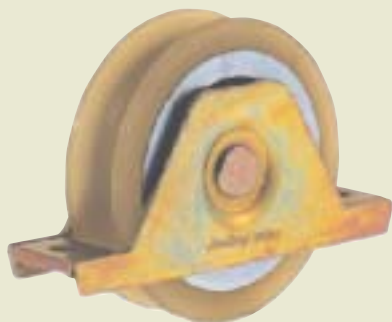
- "Vulcolan" coated wheel 2 bearings • ○ groove
- "Vulcolan" verkleidert. Rolle 2 Lager • ○ Nut
- Roue revêtue "Vulcolan" 2 roulements • gorge ○
- Rueda recubierta "Vulcolan" 2 cojinetes • guía ○



ARTICOLO - ARTICLE	D	F	C	A	B	d3	PORTATA CAPACITY			€	
Riferimento-Reference	mm	mm	mm	mm	mm	mm	kg x1	N°		x1	
1230 ON	RN 12 30 02	120	M14X70	∅20.5	30	44	100	210	8	11.5	24,50

Ruota rivestita in materiale "Vulcolan" a 1 cuscinetto • gola V con supporto

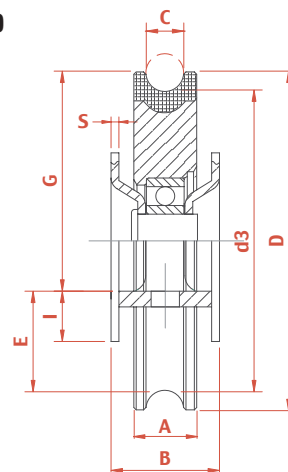
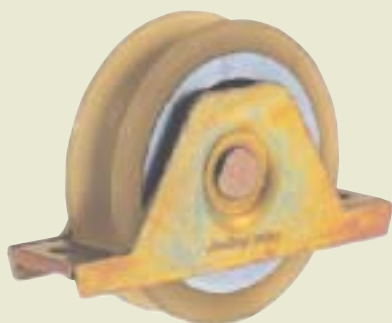
- "Vulcolan" coated wheel 1 bearing • v groove with support
- "Vulcolan" verkleidert. Rolle 1-Lager • v Nut mit Stuetzplatten
- Roue revêtue "Vulcolan" 1 roulement gorge • v avec support
- Rueda con soporte recubierta "Vulcolan" 1 cojinete • guía v



ARTICOLO - ARTICLE	D	A	B	C	G	I	E	S	d1	PORTATA CAPACITY			€	
Riferimento-Reference	mm			∇	mm					kg x1	N°		x1	
920 PSVN	RN 90 20 VS	90	20	32	96°	63	12	18.5	3	75	150	12	9	18,50

Ruota rivestita in materiale "Vulcolan" a 1 cuscinetto • gola ○ con supporto

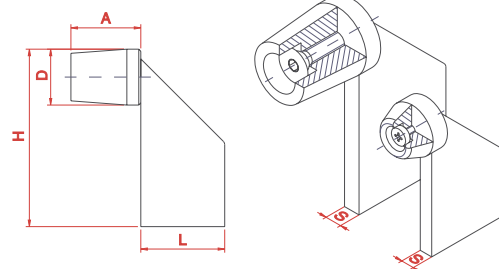
- "Vulcolan" coated wheel 1 bearing • ○ groove with support
- "Vulcolan" verkleidert. Rolle 1-Lager • ○ Nut mit Stuetzplatten
- Roue revêtue "Vulcolan" 1 roulement • gorge ○ avec support
- Rueda con soporte recubierta "Vulcolan" 1 cojinete • guía ○



ARTICOLO - ARTICLE	D	A	B	C	G	I	E	S	d3	PORTATA CAPACITY			€	
Riferimento-Reference	mm			∅	mm					kg x1	N°		x1	
926 PSON	RN 90 26 OS	90	26	32	21	63	12	16	3	70	150	12	9.7	20,50

Fermo di fine corsa per scorrevoli

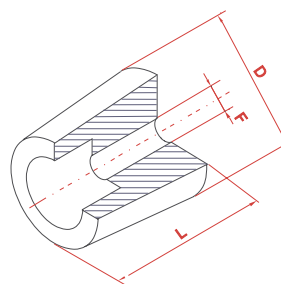
- Travel stop for sliding gates
- Torendanschlag
- Butée de fin de course pour portail coulissant
- Topes de final de carrera para correderas para soldar



ARTICOLO - ARTICLE	D	L	H	A	S		€		
Riferimento-Reference	∅	mm		N°		x1			
F 30	FT 30 95 S0	30	50	95	23	8	20	5.6	3,40
F 40	FT 40 13 S0	40	60	130	50	10	10	6	4,40
Inox	FI 40 13 S0	40	60	130	50	10	10	6.1	17,10

Tamponi in gomma

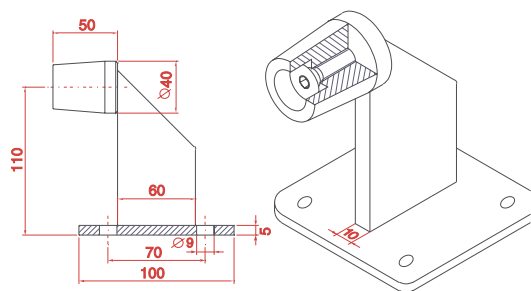
- Rubber stopper
- Auswechselbarer Gummipuffer fuer Torendanschlag
- Tampon de gomme
- Tapones de gomme



ARTICOLO - ARTICLE	D	L	F		€		
Riferimento-Reference	∅	mm		N°		x1	
TP 30	FP 30 25 0X	30	25	5	150	2.6	1,05
TP 40	FP 40 40 0X	40	40	10	50	2.3	2,10
TP 50	FP 40 50 0X	40	50	10	50	3	2,30

Fermo di fine corsa con fissaggio a pavimento

- Floor travel stop
- Torendanschlag mit Befestigungsplatte
- Butée de fin de course à fixation au sol
- Tope de final de carrera con fijación al suelo para atornillar



ARTICOLO - ARTICLE		€		
Riferimento-Reference	N°		x1	
F 40 P	FT 40 13 SP	5	5.1	10,20