



MECHANICAL  
COMPONENTS

COMPOSANTS  
MÉCANIQUE

COMPONENTI  
MECCANICI

Guide rails with accessory

Guides avec accessoires

Guide complete di accessori

Cold drawn guide rails RT ISO 7465:97					Guides tréfilées RT ISO 7465:97					Guide trafilate RT ISO 7465:97				
Cod.	ISO 7465	b1	h1	k	d	b3	l2	l3	bolt + nut DIN 933 DIN 934	washer DIN 127	clamps brides bride	weight <sup>(1)</sup> (Kg/m)	weight <sup>(2)</sup> (Kg/m)	Cod. BONEX
RT 45	T 45/A	45	45	5	9	25	65	15	M8x25	A 8	T 1	3.34	3.47	CGUM-GU05
RT 50	T 50/A	50	50	5	9	30	75	25	M8x25	A 8	T 1	3.73	3.89	CGUM-GU10
RT 70	T 70-2/A	70	70	8	13	42	105	25	M12x35	A 12	T 2	8.26	8.65	CGUM-GU15

Cold drawn guide rails RF ISO 7465:97					Guides tréfilées RF ISO 7465:97					Guide trafilate RF ISO 7465:97				
Cod.	ISO 7465	b1	h1	k	d	b3	l2	l3	bolt + nut DIN 933 DIN 934	washer DIN 127	clamps brides bride	weight <sup>(1)</sup> (Kg/m)	weight <sup>(2)</sup> (Kg/m)	Cod. BONEX
RF 70	T 70-1/A	70	65	9	13	42.0	105	25	M12x35	A 12	T 2	7.47	7.85	CGUM-GU20
RF 75	T 75-3/A	75	62	10	13	43.0	90	30	M12x35	A 12	T 2	8.63	8.88	CGUM-GU25
RF 82	T 82/A	82.5	68.25	9	13	50.8	81	27	M12x35	A 12	T 2	8.55	8.90	CGUM-GU30
RF 89	T 89/A	89	62	15.88	13	57.2	114.3	38.1	M12x35	A 12	T 3	12.30	13.00	CGUM-GU35
RF 90	T 90/A	90	75	16	13	57.2	114.3	38.1	M12x35	A 12	T 3	13.55	14.26	CGUM-GU40
RF 125	T 125/A	125	82	16	17	79.4	114.3	38.1	M16x35	A 16	T 4	17.90	19.38	CGUM-GU45

Machined guide rails RP ISO 7465:97					Guides usinées RP ISO 7465:97					Guide lavorate RP ISO 7465:97				
Cod.	ISO 7465	b1	h1	k	d	b3	l2	l3	bolt + nut DIN 933 DIN 934	washer DIN 127	clamps brides bride	weight <sup>(1)</sup> (Kg/m)	weight <sup>(2)</sup> (Kg/m)	Cod. BONEX
RP 75	T 75-3/B	75	62	10.00	13	43.0	90.0	30.0	M12x35	A 12	T 2	8.63	8.99	CGUM-GU47
RP 89	T 89/B	89	62	15.88	13	57.2	114.3	38.1	M12x35	A 12	T 3	12.30	13.00	CGUM-GU50
RP 90	T 90/B	90	75	16.00	13	57.2	114.3	38.1	M12x35	A 12	T 3	13.55	14.25	CGUM-GU55
RP 125	T 125/B	125	82	16.00	17	79.4	114.3	38.1	M16x45	A 16	T 4	17.90	19.29	CGUM-GU60
RP 127 L	T 127-1/B	127	88.9	15.88	17	79.4	114.3	38.1	M16x45	A 16	T 4	17.77	19.27	CGUM-GU65
RP 127-2	T 127-2/B	127	88.9	15.88	17	79.4	114.3	38.1	M16x45	A 16	T 5	22.48	24.02	CGUM-GU70
RP 140 L	T 140-1/B	140	108	19.00	21.5	92.1	152.4	31.8	M20x65	A 20	T 5	27.60	30.05	CGUM-GU75

Standard	Guide Rail Norm	Raw Material	
		Cold Drawn	Machined
ISO	7465	FE 360 B	FE 430 B
UNI	7465	FE 360 B	FE 430 B
ANSI	A17-1	-	ASFM-A36
AFNOR	NFP 82/251	E 24 - 2	E28-2
JIS	-	-	-
BS	5655/9	4360/40A	4360/43A
DIN	15311	ST 37-2	ST 44-2

KEY FACTORS

		Cold Drawn	Machined
Blade roughness	Longitudinal	1,6 ≤ R <sub>a</sub> ≤ 6,3μ	R <sub>a</sub> ≤ 1,6μ
	Trasversal		R <sub>a</sub> ≤ 3,2μ
Perpendicularity		α = 10°	α = 5°
		β = 15°	

Lenght of bars with machined ends:

Longueur des rails: mm 5000 ±2

Lunghezza guide finite:

(1) without accessories - sans accessoires - senza accessori

(2) with accessories - avec accessoires - con accessori