

INDUSTRIAL PESADO

INDUSTRIAL HEAVY DUTY / INDUSTRIAL PESADO

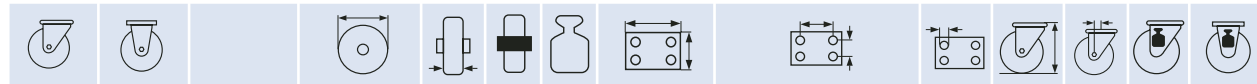
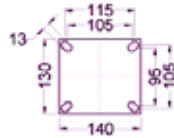
SÉRIE RAX



Giratório
Swivel
Giratoria

Fixo
Rigid
Fija

GRAX / FRAX
GRAXE / FRAXE



Código / Code			mm	mm	mm	kg	mm	mm	mm	mm	mm	mm	kg	kg
GRAX	FRAX	52 BPR	5"	130	50	200	140x130	115/105x105/95	13	186	46	3,80	3,05	
GRAX	FRAX	52 BPS	5"	130	50	200	140x130	115/105x105/95	13	186	46	3,87	3,12	
GRAX	FRAX	62 BPR	6"	155	50	250	140x130	115/105x105/95	13	208	52	4,12	3,45	
GRAX	FRAX	62 BPS	6"	155	50	250	140x130	115/105x105/95	13	208	52	4,00	3,34	
GRAX	FRAX	82 BPR	8"	205	50	300	140x130	115/105x105/95	13	254	65	5,07	4,40	
GRAX	FRAX	82 BPS	8"	205	50	300	140x130	115/105x105/95	13	254	65	4,91	4,24	
GRAX	FRAX	102 BPR	10"	255	50	400	140x130	115/105x105/95	13	309	68	6,01	5,46	
GRAX	FRAX	102 BPS	10"	255	50	400	140x130	115/105x105/95	13	309	68	5,94	5,39	



GRAX	FRAX	52 UPR	5"	130	50	350	140x130	115/105x105/95	13	186	46	3,78	3,03
GRAX	FRAX	52 UPS	5"	130	50	350	140x130	115/105x105/95	13	186	46	3,85	3,10
GRAX	FRAX	62 UPR	6"	155	50	400	140x130	115/105x105/95	13	208	52	4,11	3,44
GRAX	FRAX	62 UPS	6"	155	50	400	140x130	115/105x105/95	13	208	52	3,98	3,31
GRAX	FRAX	82 UPR	8"	205	50	500	140x130	115/105x105/95	13	254	65	5,04	4,37
GRAX	FRAX	82 UPS	8"	205	50	500	140x130	115/105x105/95	13	254	65	5,01	4,34
GRAX	FRAX	102 UPR	10"	255	50	600	140x130	115/105x105/95	13	309	68	5,97	5,42
GRAX	FRAX	102 UPS	10"	255	50	600	140x130	115/105x105/95	13	309	68	5,84	5,29



GRAX	FRAX	52 NRF	5"	125	50	500	140x130	115/105x105/95	13	183	46	3,60	2,85
GRAX	FRAX	52 NRS	5"	125	50	500	140x130	115/105x105/95	13	183	46	3,62	2,87
GRAX	FRAX	62 NRF	6"	150	50	600	140x130	115/105x105/95	13	205	52	3,75	3,09
GRAX	FRAX	62 NRS	6"	150	50	600	140x130	115/105x105/95	13	205	52	3,77	3,11
GRAX	FRAX	82 NRF	8"	200	46	800	140x130	115/105x105/95	13	251	65	4,44	3,77
GRAX	FRAX	82 NRS	8"	200	50	800	140x130	115/105x105/95	13	251	65	4,35	3,68
GRAX	FRAX	102 NRF	10"	250	50	900	140x130	115/105x105/95	13	306	68	5,72	5,18
GRAX	FRAX	102 NRS	10"	250	50	900	140x130	115/105x105/95	13	306	68	5,61	5,06

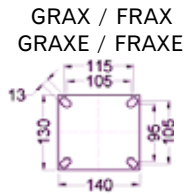
INDUSTRIAL PESADO

INDUSTRIAL HEAVY DUTY / INDUSTRIAL PESADO

SÉRIE RAX



Giratório Swivel Giratoria Fixo Rigid Fija (- 40°C - 180°C)



Código / Code		mm	mm	kg	mm	mm	mm	mm	mm	mm	mm	kg	kg	
GRAX	FRAX	52 NVY	5"	125	50		500	140x130	115/105x105/95	13	183	46	3,67	2,92
GRAX	FRAX	62 NVY	6"	150	50		600	140x130	115/105x105/95	13	205	52	3,82	3,16



GRAX	FRAX	52 CCL	5"	125	50		500	140x130	115/105x105/95	13	205	52	4,04	3,29
GRAX	FRAX	52 CCS	5"	125	50		500	140x130	115/105x105/95	13	183	46	4,19	3,44
GRAX	FRAX	62 CCL	6"	150	50		600	140x130	115/105x105/95	13	205	52	4,28	3,61
GRAX	FRAX	62 CCS	6"	150	50		600	140x130	115/105x105/95	13	205	52	4,46	3,79
GRAX	FRAX	82 CCL	8"	200	50		800	140x130	115/105x105/95	13	251	65	5,49	4,82
GRAX	FRAX	82 CCS	8"	200	50		800	140x130	115/105x105/95	13	251	65	5,52	4,85



GRAX	FRAX	62 ESS	6"	150	50		360	140x130	115/105x105/95	13	205	52	5,04	4,41
GRAX	FRAX	82 ESS	8"	200	50		420	140x130	115/105x105/95	13	251	65	7,03	6,39
GRAX	FRAX	102 ESS	10"	250	50		540	140x130	115/105x105/95	13	306	68	8,57	8,04



GRAX	FRAX	62 SSS	6"	150	50		360	140x130	115/105x105/95	13	205	52	5,04	4,41
GRAX	FRAX	82 SSS	8"	200	50		420	140x130	115/105x105/95	13	251	65	7,03	6,39
GRAX	FRAX	102 SSS	10"	250	50		540	140x130	115/105x105/95	13	306	68	8,57	8,04

INDUSTRIAL PESADO

INDUSTRIAL HEAVY DUTY / INDUSTRIAL PESADO

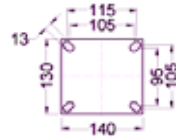
SÉRIE RAX



Giratório
Swivel
Giratoria

Fixo
Rigid
Fija

GRAX / FRAX
GRAXE / FRAXE



Código / Code		mm	mm	kg	mm	mm	mm	mm	mm	mm	kg	kg		
GRAX	FRAX	42 BFL	4"	100	50	III	200	140x130	115/105x105/95	13	158	37	4,59	3,78
GRAX	FRAX	42 BFS	4"	100	50	II	200	140x130	115/105x105/95	13	158	37	5,18	4,35
GRAX	FRAX	52 BFL	5"	125	50	III	250	140x130	115/105x105/95	13	183	46	5,02	4,27
GRAX	FRAX	52 BFS	5"	125	50	II	250	140x130	115/105x105/95	13	183	46	5,24	4,49
GRAX	FRAX	62 BFL	6"	150	50	III	300	140x130	115/105x105/95	13	205	52	5,49	4,82
GRAX	FRAX	62 BFS	6"	150	50	II	300	140x130	115/105x105/95	13	205	52	5,30	4,63
GRAX	FRAX	82 BFL	8"	200	50	III	350	140x130	115/105x105/95	13	251	65	7,28	6,61
GRAX	FRAX	82 BFS	8"	200	50	II	350	140x130	115/105x105/95	13	251	65	7,38	6,71
GRAX	FRAX	102 BFL	10"	250	50	III	450	140x130	115/105x105/95	13	306	68	9,37	8,82
GRAX	FRAX	102 BFS	10"	250	50	II	450	140x130	115/105x105/95	13	306	68	9,00	8,45



GRAX	FRAX	42 UFL	4"	100	50	III	500	140x130	115/105x105/95	13	158	37	4,59	3,78
GRAX	FRAX	42 UFS	4"	100	50	II	500	140x130	115/105x105/95	13	158	37	4,53	3,72
GRAX	FRAX	52 UFL	5"	125	50	III	600	140x130	115/105x105/95	13	183	46	4,99	4,24
GRAX	FRAX	52 UFS	5"	125	50	II	600	140x130	115/105x105/95	13	183	46	4,90	4,15
GRAX	FRAX	62 UFL	6"	150	50	III	700	140x130	115/105x105/95	13	205	52	5,42	4,75
GRAX	FRAX	62 UFS	6"	150	50	II	700	140x130	115/105x105/95	13	205	52	5,30	4,63
GRAX	FRAX	82 UFL	8"	200	50	III	900	140x130	115/105x105/95	13	251	65	7,16	6,49
GRAX	FRAX	82 UFS	8"	200	50	II	900	140x130	115/105x105/95	13	251	65	6,96	6,29
GRAX	FRAX	102 UFL	10"	250	50	III	900	140x130	115/105x105/95	13	306	68	9,96	9,41
GRAX	FRAX	102 UFS	10"	250	50	II	900	140x130	115/105x105/95	13	306	68	9,30	8,75



Especial Super Reforzada
Special Super Reinforced / Especial Super Reforzada

GRAXE	FRAXE	52 UFS	5"	125	50	II	600	140x130	115/105x105/95	13	170	51	5,64	4,77
GRAXE	FRAXE	62 UFS	6"	150	50	II	700	140x130	115/105x105/95	13	200	51	6,09	5,32
GRAXE	FRAXE	82 UFS	8"	200	50	II	900	140x130	115/105x105/95	13	251	65	8,00	7,23
GRAXE	FRAXE	102 UFS	10"	250	50	II	1000	140x130	115/105x105/95	13	306	85	10,70	10,10

INDUSTRIAL PESADO

INDUSTRIAL HEAVY DUTY / INDUSTRIAL PESADO

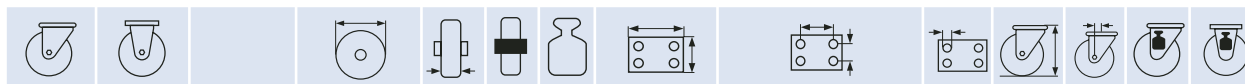
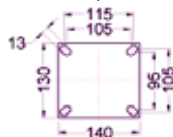
SÉRIE RAX



Giratório
Swivel
Giratoria

Fixo
Rigid
Fija

GRAX / FRAX
GRAXE / FRAXE



Código / Code		mm	mm	kg	mm	mm	mm	mm	mm	mm	kg	kg		
GRAX	FRAX	52 FFL	5"	125	50	III	600	140x130	115/105x105/95	13	183	46	5,32	4,57
GRAX	FRAX	52 FFS	5"	125	50	II	600	140x130	115/105x105/95	13	183	46	5,24	4,49
GRAX	FRAX	62 FFL	6"	150	50	III	700	140x130	115/105x105/95	13	205	52	5,79	5,13
GRAX	FRAX	62 FFS	6"	150	50	II	700	140x130	115/105x105/95	13	205	52	5,73	5,07
GRAX	FRAX	82 FFL	8"	200	50	III	900	140x130	115/105x105/95	13	251	65	7,32	6,65
GRAX	FRAX	82 FFS	8"	200	50	II	900	140x130	115/105x105/95	13	251	65	8,05	7,38
GRAX	FRAX	102 FFL	10"	250	50	III	900	140x130	115/105x105/95	13	306	68	10,50	9,94
GRAX	FRAX	102 FFS	10"	250	50	II	900	140x130	115/105x105/95	13	306	68	9,48	8,93



Especial Super Reforçada
Special Super Reinforced / Especial Super Reforzada

GRAXE	FRAXE	52 FRY	5"	125	50	II	700	140x130	115/105x105/95	13	170	51	6,73	5,67
GRAXE	FRAXE	62 FRY	6"	150	50	II	850	140x130	115/105x105/95	13	200	51	7,27	6,51

INDUSTRIAL PESADO

INDUSTRIAL HEAVY DUTY / INDUSTRIAL PESADO

SÉRIE MPAX



Giratório Swivel
Giratoria

Fixo
Rigid
Fija



Código / Code			mm	mm	kg	mm	mm	mm	mm	mm	kg	kg		
GMPAX	FMPAX	63 CCL	6"	150	70	☐	800	178x127	150x100	13	218	57	7,10	6,00
GMPAX	FMPAX	63 CCS	6"	150	70	○	800	178x127	150x100	13	218	57	7,40	6,40
GMPAX	FMPAX	83 CCL	8"	200	70	☐	1000	178x127	150x100	13	260	68	8,10	7,20
GMPAX	FMPAX	83 CCS	8"	200	70	○	1000	178x127	150x100	13	260	68	8,40	7,60



GMPAX	FMPAX	123 BDL	12"	300	68	☐	350	200x150	170x120	13	376	88	14,00	12,90
GMPAX	FMPAX	123 BDS	12"	300	68	○	350	200x150	170x120	13	376	88	13,80	12,70
GMPAX	FMPAX	153 BDL	15"	380	83	☐	450	200x150	170x120	13	450	100	17,30	16,50
GMPAX	FMPAX	153 BDS	15"	380	83	○	450	200x150	170x120	13	450	100	17,00	16,20



GMPAX	FMPAX	358 QEL	15"	380	88	☐	200	200x150	170x120	13	450	100	11,20	10,50
GMPAX	FMPAX	358 QES	15"	380	88	○	200	200x150	170x120	13	450	100	11,50	10,80
GMPAX	FMPAX	408 QEL	16"	410	105	☐	300	200x150	170x120	13	465	100	12,20	11,40
GMPAX	FMPAX	408 QES	16"	410	105	○	300	200x150	170x120	13	465	100	12,20	11,70



GMPAX	FMPAX	358 QAN	15"	380	88	☐	200	200x150	170x120	13	450	100	10,80	10,00
GMPAX	FMPAX	358 QAL	15"	380	88	☐	200	200x150	170x120	13	450	100	10,60	9,77
GMPAX	FMPAX	358 QAS	15"	380	88	○	200	200x150	170x120	13	450	100	10,70	9,87
GMPAX	FMPAX	408 QAN	16"	410	105	☐	300	200x150	170x120	13	465	100	11,80	11,00
GMPAX	FMPAX	408 QAL	16"	410	105	☐	300	200x150	170x120	13	465	100	11,50	10,70
GMPAX	FMPAX	408 QAS	16"	410	105	○	300	200x150	170x120	13	465	100	11,60	10,90

INDUSTRIAL PESADO

INDUSTRIAL HEAVY DUTY / INDUSTRIAL PESADO



PLACA PLATE

SÉRIE MPAX



Giratório
Swivel
Giratoria

Fixo
Rigid
Fija



Código / Code

mm

mm

kg

mm

mm

mm

mm

mm

kg

kg

GMPAX	FMPAX	63 BFL	6"	150	70	≡	400	178x127	150x100	13	218	57	9,90	8,90
GMPAX	FMPAX	63 BFS	6"	150	70	⊗	400	178x127	150x100	13	218	57	9,40	8,80
GMPAX	FMPAX	83 BFL	8"	200	70	≡	500	178x127	150x100	13	260	68	12,20	11,30
GMPAX	FMPAX	83 BFS	8"	200	70	⊗	500	178x127	150x100	13	260	68	12,10	11,20
GMPAX	FMPAX	103 BFL	10"	250	70	≡	600	178x127	150x100	13	320	75	15,90	15,00
GMPAX	FMPAX	103 BFS	10"	250	70	⊗	600	178x127	150x100	13	320	75	16,20	15,30



GMPAX	FMPAX	63 UFL	6"	150	70	≡	1000	178x127	150x100	13	218	57	9,70	8,70
GMPAX	FMPAX	63 UFS	6"	150	70	⊗	1000	178x127	150x100	13	218	57	9,40	8,40
GMPAX	FMPAX	83 UFL	8"	200	70	≡	1200	178x127	150x100	13	260	68	11,90	11,00
GMPAX	FMPAX	83 UFS	8"	200	70	⊗	1200	178x127	150x100	13	260	68	11,60	10,70
GMPAX	FMPAX	103 UFL	10"	250	70	≡	1300	178x127	150x100	13	320	75	16,00	15,10
GMPAX	FMPAX	103 UFS	10"	250	70	⊗	1300	178x127	150x100	13	320	75	15,90	15,00



GMPAX	FMPAX	63 FFL	6"	150	70	≡	1000	178x127	150x100	13	218	57	10,40	9,40
GMPAX	FMPAX	63 FFS	6"	150	70	⊗	1000	178x127	150x100	13	218	57	10,30	9,30
GMPAX	FMPAX	83 FFL	8"	200	70	≡	1200	178x127	150x100	13	260	68	12,40	11,60
GMPAX	FMPAX	83 FFS	8"	200	70	⊗	1200	178x127	150x100	13	260	68	12,50	11,60
GMPAX	FMPAX	103 FFL	10"	250	70	≡	1300	178x127	150x100	13	320	75	16,50	15,70
GMPAX	FMPAX	103 FFS	10"	250	70	⊗	1300	178x127	150x100	13	320	75	16,30	15,40