

PRODUCT MATRIX

Product group	Designation	Technical Manual				Material				Options											
		E from	E to	Extension length	Load (N)	ST	NX2	NX4	A	VG	VO	VOG	EHG	EHO	EOG	EDG	KK	NC4	FDOG	VR	VRM
Part Extension	NTA27-14T	200	1500	~ 60%	190-710	x										x	x	x		x	
	NTA33-15	200	1500	~ 60%	190-1200	x							x	x	x	x	x	x		x	
	NTA40-18.5	200	1750	~ 60%	500-2550	x	x	x	x				x	x	x	x	x	x		x	
	NTA48-15T	250	1500	~ 60%	400-1800	x				x	x	x	x	x	x	x	x	x		x	
	NTA50-19.5	200	2000	~ 60%	500-2900	x	x	x	x	x	x	x	x	x	x	x	x	x		x	
	NTA59-17.5T	250	1750	~ 60%	500-2550	x				x	x	x	x	x	x	x	x	x		x	
	NTA60-20	250	2000	~ 60%	1000-3400	x	x	x	x	x	x	x	x	x	x	x	x	x		x	
	NTA70-21	300	2250	~ 60%	1000-4200	x	x	x	x	x	x	x	x	x	x	x	x	x		x	
	NTA72-21.5T	350	2000	~ 60%	500-3050	x				x	x	x	x	x	x	x	x	x		x	
	NTA80-22	350	2500	~ 60%	750-5000	x	x	x	x	x	x	x	x	x	x	x	x	x		x	
	NTA100-26	350	2750	~ 60%	1500-10000	x	x	x	x	x	x	x				x	x	x		x	
	NTA120-31	400	2750	~ 60%	1650-12000	x	x	x	x	x	x	x				x	x	x		x	
NTA150-35	500	3000	~ 60%	2000-15500	x	x	x	x	x	x	x				x	x	x		x		
Full Extension	NTV27-26T	200	1300	~100%	700-1200	x										x	x	x		x	
	NTV27-28DC	200	1000	~100%	300-800	x											x	x		x	
	NTV48-20T	200	1500	~100%	500-1300	x				x			x	x	x	x	x	x		x	
	NTV48-22T	200	1500	~100%	410-1510	x				x	x	x	x	x	x	x	x	x		x	
	NTV48-30DC	250	1600	~100%	710-1910	x							x	x	x	x	x	x		x	
	NTV59-24T	300	2000	~100%	750-2200	x				x	x	x	x	x	x	x	x	x		x	x
	NTV59-35DC	300	2000	~100%	750-2700	x							x	x	x	x	x	x		x	
	NTV60-26	300	2000	~100%	800-2900	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x
	NTV72-26T	300	2000	~100%	1400-3400	x				x	x	x	x	x	x	x	x	x		x	x
	NTV72-43DC	300	2000	~100%	1600-3900	x				x	x	x	x	x	x	x	x	x		x	
	NTV80-27.5	500	2250	~100%	1250-4450	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x
	NTV100-34	500	2500	~100%	1250-5750	x	x	x	x	x	x	x					x	x		x	x
	NTVZ45-14	250	800	~100%	250-450	x			x								x	x			
	NTVZ60-17	250	1000	~100%	650-1400	x			x								x	x			
	NTVZ80-22	250	1000	~100%	1500-2450	x			x								x	x			
	NTVZ100-24	350	1500	~100%	1600-3600	x			x								x	x			
	NTVZ120-28	400	1500	~100%	2100-5500	x			x								x	x			
NTVZ150-30	400	1500	~100%	3650-7400	x			x								x	x				
Heavy Duty Extension	NTS30-26	200	1500	~100%	300-1200		x	x	x							x	x	x		x	x
	NTS33-30	200	1750	~100%	300-1300	x							x	x	x	x	x	x		x	x
	NTS33-34	200	1750	~100%	350-1350	x							x	x	x	x	x	x		x	x
	NTS35-30	200	2000	~100%	200-1400		x	x	x				x	x	x	x	x	x		x	x
	NTS40-26	250	1500	~100%	400-1600	x	x	x	x							x	x	x		x	x
	NTS50-30	250	2000	~100%	400-2800	x	x	x	x				x	x	x		x	x	x	x	x
	NTS60-32	250	2250	~100%	500-5500	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x
	NTS70-36	300	2500	~100%	650-7400	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x
	NTS80-36	300	3000	~100%	1000-9350	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x
	NTS100-44	500	3000	~100%	1300-11000	x	x	x	x	x	x	x					x	x	x	x	x
	NTS120-44	500	3000	~100%	1500-11800	x	x	x		x	x	x					x	x	x	x	x
	NTS150-56	500	3000	~100%	2000-13900	x	x	x		x	x	x					x	x	x	x	x
	NTS200-72	700	3000	~100%	2500-17500	x	x			x	x	x					x	x	x	x	x
	NTS250-74	700	3000	~100%	3000-20000	x				x	x	x					x	x	x	x	x
NTS250-104	750	3000	~100%	7000-30000	x				x	x	x					x	x	x	x	x	

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		E from	E to	Extension length	Load (N)	ST	NX2	NX4	Al	VG	VO	VOG	EHG	EHO	EOG	EDG	KK	NC4	FDOG	VR	VRM
Over Extension	NTSU40-52DS	300	1200	~200%	400-800	x	x	x	x								x	x			
	NTU48-35DC	250	1200	~150%	300-750	x							x	x	x	x	x	x			
	NTSU50-60DS	300	1500	~200%	700-2100	x	x	x	x								x	x			
	NTU59-41.5DC	250	1500	~150%	700-2000	x				x			x	x	x	x	x	x			
	NTSU60-40	300	1500	~150%	1500-2700	x	x	x	x	x			x	x	x	x	x	x		x	
	NTSU60-68DS	300	1500	~200%	2830-7250	x	x		x	x							x	x	x	x	
	NTU72-30T	300	1500	~150%	300-1550	x				x	x	x	x	x	x	x	x	x		x	
	NTU72-47.5DC	300	1750	~150%	1000-2700	x				x			x	x	x		x	x			
	NTSU80-43	400	2000	~150%	1000-3300	x	x	x	x	x			x	x	x		x	x		x	
	NTSU80-79DS	400	2000	~200%	3000-11320	x	x		x	x							x	x	x	x	
	NTSU100-51	500	2250	~150%	1000-5600	x	x	x	x	x							x	x		x	
	NTSU100-98DS	500	2000	~200%	4000-14000	x	x		x	x							x	x	x	x	
NTSU150-64	500	2500	~150%	1500-7600	x	x	x	x								x	x		x		
Linear guides	NTSF33	150	∞*	x	800-2600	x									x	x	x				
	NTSF40	150	∞*	x	2300-3400	x			x						x	x	x				
	NTSF50	200	∞*	x	3000-4500	x			x						x	x	x				
	NTSF60	250	∞*	x	3500-5250	x			x						x	x	x				
	NTSF80	250	∞*	x	4000-6000	x			x						x	x	x				
	NTSF100	250	∞*	x	6500-10000	x			x						x	x	x				
	NTSF150	250	∞*	x	9000-14000	x			x							x	x				

Legend

E	Installation length
ST	Steel
NX2	1.4301
NX4	1.4571
Al	Aluminum
VG	Locking, closed rail
VO	Locking extended rail
VOG	Locking double-sided
EHG	Catch, closed rail
EHO	Catch extended rail
EOG	Damper, closed rail
EDG	Damper, closed rail
KK	Balls and cage stainless steel (standard for NX-rails)
NC4	NC4 = Zinc-nickel plated
FDOG	Spring damping, extended and closed rail
VR	Forward and backward extension
VRM	Forward and backward extension including carrier for inner rail
*	Infinite total length Single rails max. 2500 mm Dovetail connections