

Design Casters

Design Casters

CHAM (Swivel)
CHAS (Stopper)

CHAN (Swivel Screw-In)
CHANS (Swivel Screw-In with Stopper)

1 package contains 4 pieces. Check the quantity before ordering.
For dedicated wrenches, see P.1084.

Shaft		Wheel
M	S	M
Material	Surface Treatment	Material (Color)
SPHC	Trivalent Chromate	Nylon (Black)

Main Body	Part Number		Wheel Material	H	Mounting Plate d	(r)	Allowable Load (N)	Mass (g)	Unit Price (4 pcs. per set)
	Type	D							
Swivel	CHAM	50	N (Nylon)	62	5.5	50	1000	210	
		60		74			1200	240	
Stopper	CHAS	50		62		52	1000	220	
		60		74		56	1200	250	

Main Body	Part Number		Wheel Material	H	r	Allowable Load (N)	Mass (g)	Unit Price (4pcs. per 1 set)
	Type	D						
Swivel Screw-In	CHAN	50	N (Nylon)	58	50	1000	170	
		60		70	1200	200		
Swivel Screw-In with Stopper	CHANS	50		58	52	1000	180	
		60		70	56	1200	210	

Ordering Example: Part Number - M - Wheel Material
 CHAM60 - 8 - N
 CHAN50 - 8 - N

Design Casters

Plate Type
CTGMP

CTGMPS

Screw-In
CTGMR

CTGMRS

For dedicated wrenches, see P.1084.

Main Body	Part Number		H	B ₁	B ₂	(W)	d	(r)	E	Allowable Load (N)	Mass (g)	Unit Price
	Type	D										
Swivel Plate	CTGMP	40	55	41	10	16	5.1	43	15	200	75	
		50	65	45	11	18		51	18	300	105	
Swivel Plate with Stopper	CTGMPS	40	55	41	10	16	5.1	47	15	200	78	
		50	65	45	11	18		57	18	300	108	

Main Body	Part Number		H	B ₁	B ₂	(W)	Mounting Screw			r	E	Allowable Load (N)	Mass (g)	Unit Price
	Type	D					M	NB	NT					
Swivel Screw-In	CTGMR	40	8	50	41	10	16	13	4	15	43	15	200	60
		50	12	63	45	11	18	19	6	14	51	18	300	100
Swivel Screw-In with Stopper	CTGMRS	40	8	50	41	10	16	13	4	15	47	15	200	65
		50	12	63	45	11	18	19	6	14	57	18	300	105

Ordering Example: Part Number - M
 CTGMP40
 CTGMR40 - 8

CTBMR

CTBMS

For dedicated wrenches, see P.1084.

Shaft		Wheel
M	S	M
Material	Surface Treatment	Material (Color)
SWCH	Trivalent Chromate	Nylon (Black)

Main Body	Part Number		M (Coarse)	H	B ₁	B ₂	Mounting Screw NB	(r)	E	Allowable Load (N)	Mass (g)	Unit Price
	Type	D										
Swivel Screw-In	CTBMR	40	8	46	42	7	14	38	14	400	67	
		60	10	69	46	8	17	51	18	800	126	
Swivel Screw-In with Stopper	CTBMS	40	8	46	42	7	14	42	14	400	70	
		60	10	69	46	8	17	55	18	800	129	

Ordering Example: Part Number - M
 CTBMR40 - 8

CTEJN

CTEJNS

For dedicated wrenches, see P.1084.

Shaft		Wheel
M	S	M
Material	Surface Treatment	Material (Color)
SWCH	Trivalent Chromate	Elastomer (Black)

Main Body	Part Number		M	H	B ₁	B ₂	(W)	Mounting Screw			(r)	E	Allowable Load (N)	Unit Price
	Type	D						NB	NT	NL*				
Swivel Screw-In	CTEJN	40	8	43	44	12	20	14	5	12 (19)	39	15	392	
		50	8	58	49	14	21	17	6	14	45.5	17	588	
		60	8	69							50.5	17	980	
		75A	12	85	64	19	27	21	8	22	63	20	1176	
Swivel Screw-In with Stopper	CTEJNS	40	8	43	44	12	20	14	5	12 (19)	42	15	392	
		50	8	58	49	14	21	17	6	14	49	17	588	
		60	8	69							55	17	980	
		75B	16	85	64	19	27	21	8	22	70.5	20	1176	

* Dimensions in () are applied to M10.

Ordering Example: Part Number - M
 CTEJNS50 - 10