



- Designed in consideration of the seven principles of universal design. A shape for easy application of forces and operations.
- About Universal Design → P.xxxx
- A rich variety of thread sizes from M3 to M10 are available.
- Five-color variations support the color universal design of machines / devices. Two-tone color of dark gray and various colors.
- Types and thread part materials can be selected by a product code.

Product Code	Type	Thread Part Material
KUDM	Male Screw	Made of Steel
KUDMS	Male Screw	Made of Stainless Steel
KUDF	Female Screw	Made of Steel
KUDFS	Female Screw	Made of Stainless Steel

- Knob colors can be selected by the end symbol of the part number.

End Symbol	Knob Color
BK	Matte black
SG	Matte silver
OR	Matte orange
BL	Matte blue
YW	Matte yellow

Dimensions

KUDM | KUDMS Male Screw

Part Number Steel	Part Number Stainless steel	D	M (Coarse)		H	s	d	Mass (g)
			Nominal of Thread	Pitch				
KUDM-16-M3	KUDMS-16-M3	16	M3	0.5	12.5	2	9	9 - 10
KUDM-16-M4	KUDMS-16-M4	16	M4	0.7	12.5	2	9	10 - 11
KUDM-16-M5	KUDMS-16-M5	16	M5	0.8	12.5	2	9	11 - 13
KUDM-20-M5	KUDMS-20-M5	20	M5	0.8	14	2.5	10	13 - 14
KUDM-20-M6	KUDMS-20-M6	20	M6	1	14	2.5	10	13 - 16
KUDM-25-M5	KUDMS-25-M5	25	M5	0.8	15.5	3	12	15 - 16
KUDM-25-M6	KUDMS-25-M6	25	M6	1	15.5	3	12	16 - 17
KUDM-32-M6	KUDMS-32-M6	32	M6	1	21	4	16	21 - 22
KUDM-32-M8	KUDMS-32-M8	32	M8	1.25	21	4	16	34 - 37
KUDM-40-M8	KUDMS-40-M8	40	M8	1.25	25	4	19.5	48 - 59
KUDM-40-M10	KUDMS-40-M10	40	M10	1.5	25	4	19.5	67 - 82

KUDF | KUDFS Female Screw

Part Number Steel	Part Number Stainless steel	D	M (Coarse)		Lf	H	s	d	Mass (g)
			Nominal of Thread	Pitch					
KUDF-16-M3	KUDFS-16-M3	16	M3	0.5	5	12.5	2	9	10
KUDF-16-M4	KUDFS-16-M4	16	M4	0.7	5	12.5	2	9	10
KUDF-16-M5	KUDFS-16-M5	16	M5	0.8	5	12.5	2	9	9
KUDF-20-M5	KUDFS-20-M5	20	M5	0.8	6	14	2.5	10	11
KUDF-20-M6	KUDFS-20-M6	20	M6	1	6	14	2.5	10	10
KUDF-25-M5	KUDFS-25-M5	25	M5	0.8	8	15.5	3	12	12
KUDF-25-M6	KUDFS-25-M6	25	M6	1	8	15.5	3	12	11
KUDF-32-M6	KUDFS-32-M6	32	M6	1	8	21	4	16	17
KUDF-32-M8	KUDFS-32-M8	32	M8	1.25	8	21	4	16	25
KUDF-40-M8	KUDFS-40-M8	40	M8	1.25	10	25	4	19.5	39
KUDF-40-M10	KUDFS-40-M10	40	M10	1.5	10	25	4	19.5	49

Cleanroom Wash & Packaging → P.xxxx | Screw Combination → P.xxxx | Screw Length Adjustment → P.xxxx | Vibration Resistant → P.xxxx | Laser Marking → P.xxxx
 Not Available | Female screw only/ Add'l charge | Male screw only/ Add'l charge | Male screw only/ Add'l charge | Available / Add'l charge



RoHS2 Compliant

Material/Finish

	KUDM	KUDMS	KUDF	KUDFS
knob	Nylon 6 (Various Color)	Nylon 6 (Various Color)	Nylon 6 (Various Color)	Nylon 6 (Various Color)
Thread Part	SWCH10R Trivalent Chromate Treatment	SUS303	Made of Steel Trivalent Chromate Treatment	SUS303

KUDM Made of Steel | KUDMS Made of Stainless Steel

Part Number Male screw	Lm (mm)						
	10	16	20	25	30	40	50
KUDM-16-M3	●	●					
KUDM-16-M4	●	●					
KUDM-16-M5	●	●	●				
KUDM-20-M5	●	●	●				
KUDM-20-M6	●	●	●	●			
KUDM-25-M5			●	●			
KUDM-25-M6		●	●	●			
KUDM-32-M6			●	●			
KUDM-32-M8		●	●	●			
KUDM-40-M8		●	●	●	●	●	●
KUDM-40-M10			●	●	●	●	●
KUDMS-16-M3	●	●					
KUDMS-16-M4	●	●					
KUDMS-16-M5	●	●	●				
KUDMS-20-M5	●	●	●				
KUDMS-20-M6	●	●	●	●			
KUDMS-25-M5			●	●			
KUDMS-25-M6		●	●	●			
KUDMS-32-M6			●	●			
KUDMS-32-M8		●	●	●			
KUDMS-40-M8		●	●	●	●	●	●
KUDMS-40-M10			●	●	●	●	●

Related Products

Plastic wing knob of the universal design **KUWM** is available.
 → P.xxxx



Part number specification

KUDMS-16-M3-10-BK

1 2 3 4 5

For male screw type, select a 4 thread length Lm from the dimension table.