

PH / PHS Plastic Handwheel

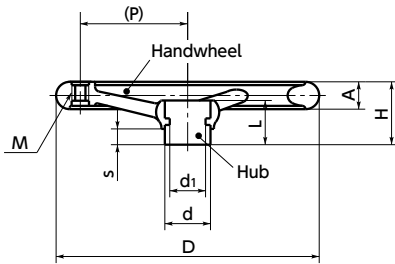
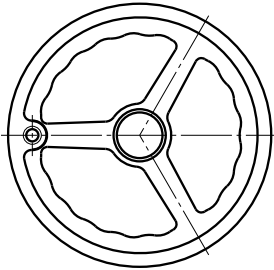


WEB Selection Tool

WEB CAD Download

SUS

Stainless steel Shaft bore process required



- Standard model with a plastic handwheel
- There are two types of hub materials.
 - ◀ **PH** — Cast iron hub
 - ◀ **PHS** — Stainless steel hub
- Grip mounting hole is available.
- No grip is supplied with this product. Please separately order a grip. → P.395 List of grips

● Material/Finish

RoHS Compliant

	PH Cast Iron Hub	PHS Stainless Steel Hub
Handwheel Part	Nylon 6 (Black)	Nylon 6 (Black)
Hub Part	FC200 Ferrosoferric Oxide Film (Black)	SUS303
Grip Mounting Hole Insert	SUM22L Trivalent Chromate Treatment	SUS303

Unit : mm

Part Number Cast iron hub	Part Number Stainless steel hub	M	D	H	A	s	d	d ₁	L	P	Number of spokes	Mass (g)
PH-80	PHS-80	M5	80	40	14	10	24	18	26	29	3	130
PH-100	PHS-100	M5	100	44	15	10	28	22	29	40	3	200
PH-125	PHS-125	M6	125	48	16	10	32	26	30	51	3	280
PH-140	PHS-140	M6	140	54	17	10	34	26	35	58	3	400
PH-160	PHS-160	M8	160	57	18	10	36	28	36	67	3	440
PH-200	PHS-200	M10	200	64	22	12	38	30	42	84	3	670
PH-250	PHS-250	M10	250	66	26	15	44	36	42	102	5	980

● Recommended applicable grip

Part Number Cast Iron Hub	Recommended applicable grip		Part Number Stainless Steel Hub	Recommended applicable grip	
	GTR → P.411	GTM → P.415		GNTRS → P.410	GTMS → P.415
PH-80	GTR-18 - M5	GTM-18 - M5	PHS-80	GNTRS-18 - M5	GTMS-18 - M5
PH-100	GTR-18 - M5	GTM-18 - M5	PHS-100	GNTRS-18 - M5	GTMS-18 - M5
PH-125	GTR-19 - M6	GTM-19 - M6	PHS-125	GNTRS-19 - M6	GTMS-19 - M6
PH-140	GTR-19 - M6	GTM-19 - M6	PHS-140	GNTRS-19 - M6	GTMS-19 - M6
PH-160	GTR-24 - M8	GTM-24 - M8	PHS-160	GNTRS-24 - M8	GTMS-24 - M8
PH-200	GTR-28 - M10	GTM-28 - M10	PHS-200	GNTRS-28 - M10	GTMS-28 - M10
PH-250	GTR-28 - M10	GTM-28 - M10	PHS-250	GNTRS-28 - M10	GTMS-28 - M10

● Part number specification

PHS-80

◀ 1 ▶ 2

Cleanroom Wash & Packaging → P.792

Vibration Resistant → P.795

Laser Marking → P.806

Modification of Shaft Hole diameter → P.800

Available / Add'l charge

Not Available

Available / Add'l charge

Available / Add'l charge