



- Standard model with a plastic handwheel.
- There are two types of hub materials. ❶
 - PH** — Cast Iron Hub
 - PHS** — Stainless Steel Hub
- With grip mounting hole.
- There is no grip supplied with this product. Order a grip separately. ➔ P.xxxx

- Material/Finish ✔ RoHS2 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	Steel Trivalent Chromate Treatment	SUS303

Unit : mm

Part Number Cast iron hub	Part Number Stainless steel hub	M (Coarse)		D ❷	H	A	s	d	d1	L	P	Number of spokes	Mass (g)
		Nominal of Thread	Pitch										
PH-80	PHS-80	M5	0.8	80	40	14	10	24	18	26	29	3	130
PH-100	PHS-100	M5	0.8	100	44	15	10	28	22	29	40	3	200
PH-125	PHS-125	M6	1	125	48	16	10	32	26	30	51	3	280
PH-140	PHS-140	M6	1	140	54	17	10	34	26	35	58	3	400
PH-160	PHS-160	M8	1.25	160	57	18	10	36	28	36	67	3	440
PH-200	PHS-200	M10	1.5	200	64	22	12	38	30	42	84	3	670
PH-250	PHS-250	M10	1.5	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.xxxx	GTM ➔ P.xxxx		GNTRS ➔ P.xxxx	GTMS ➔ P.xxxx
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



Cleanroom Wash & Packaging ➔ P.xxxx	Vibration Resistant ➔ P.xxxx	Laser Marking ➔ P.xxxx	Modification of Shaft Hole Diameter ➔ P.xxxx
Available / Add'l charge	Not Available	Available / Add'l charge	Available / Add'l charge