





Description

Material:

•knob: reinforced polyamide (PA-GF);
•insert: zinc plated steel (6g tolerance); stainless steel 304 (1.4301).

Characteristics:

·surface: satin;

·colour: black (RAL 9011);

·temperature range from a minimum of -30°C to a maximum of 135°C.

Special request:

It is possible to supply the cross handwheel with threaded stud in colours as shown in the table on request and for quantities.

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AC46.3239.2300 32 M5 30 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / Steel AC46.3238.2400 32 M6 16 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.0638.0320 32 M6 16 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.03239.3160 32 M6 16 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.3239.3200 32 M6 20 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.3239.3200 32 M6 20 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.3239.3200 32 M6 30 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.3239.3300 32 M6 30 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.3239.3300 32 M6 30 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.3239.300 32 M8 16 15 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.3239.4160 32 M8 16 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.3239.4200 32 M8 20 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.3239.4200 32 M8 20 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.3239.4200 32 M8 20 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.3239.4200 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.3239.4200 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / SST AC46.3239.4200 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / STE AC46.3239.4200 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / STE AC46.3239.4200 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / STE AC46.3239.4200 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / STE AC46.3239.4300 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / STE AC46.3239.4400 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / STEE AC46.3239.4400 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / STEE AC46.3239.4400 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.5 PA-GF / STEE AC46.3239.4400 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.0 1.5 PA-GF / STEE AC46.3239.4400 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.0 1.5 PA-GF / STEE AC46.3239.4400 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.0 1.5 PA-GF / STEE AC46.3239.4400 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.0 1.5 PA-GF / STEE AC46.3239.4400 32 M8 30 15 9.0 23.0 11.0 11.0 11.0 1.0 1.0 PA-GF / STEE AC46.4039.5300 40 M10 50 17 12.0 24.5 12.0 12.5 1.0 PA-GF / STEE	AC46.3238.2200	32	M5	20	15	9,0	23,0	11,0	11,0	1,5 PA-GF / SST
AC46.3238.2400 32 M5 40 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.0638.0320 32 M6 16 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.3160 32 M6 16 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3238.3200 32 M6 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.3200 32 M6 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3238.3200 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.3300 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.3300 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.3300 32 M8 16 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4160 32 M8 16 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4200 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4200 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4200 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4200 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4200 32 M8 30 15 9,0 23,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 11,0 11,0 1,5 PA-GF/SST AC46.3239.4	AC46.3239.2200	32	M5	20	15	9,0	23,0	11,0	11,0	1,5 PA-GF / Steel
AC46.0638.0320 32 M6 16 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.3160 32 M6 16 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.3200 32 M6 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.3200 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.3300 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.3300 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.3300 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.3300 32 M8 16 15 9,0 23,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4160 32 M8 16 15 9,0 23,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4200 32 M8 30 15 9,0 23,0 11,0 11,0 15, PA-GF / SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 15, PA-GF / SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 15, PA-GF / SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 15, PA-GF / SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 15, PA-GF / SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 15, PA-GF / SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 15, PA-GF / SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 15,0 15, PA-GF / SST AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 M10 50 17 12,0 24,5 12,0 12,5 12,5 10,0 PA-GF / Steel AC46.4	AC46.3239.2300	32	M5	30	15	9,0	23,0	11,0	11,0	1,5 PA-GF / Steel
AC46.3239.3160 32 M6 16 15 9,0 23,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.3200 32 M6 20 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.3200 32 M6 20 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.3300 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.3300 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.3400 32 M8 16 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.4200 32 M8 16 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.4200 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1.5 PA-GF / Steel AC46.4039.5200 40 M10 30 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.3238.2400	32	M5	40	15	9,0	23,0	11,0	11,0	1,5 PA-GF / SST
AC46.3238.3200 32 M6 20 15 9,0 23,0 11,0 11,0 15, PA-GF / SST AC46.3239.3200 32 M6 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3238.3300 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.3300 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.3300 32 M8 16 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4160 32 M8 16 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3238.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3039.5200 40 M10 30 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.3150 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.0638.0320	32	M6	16	15	9,0	23,0	11,0	11,0	1,5 PA-GF / SST
AC46.3239.3200 32 M6 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.3300 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / Steel AC46.3239.3300 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.3300 32 M8 16 15 9,0 23,0 11,0 11,0 15,0 PA-GF / Steel AC46.3239.4160 32 M8 16 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4200 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 40 M10 20 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5300 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 M6 15 17 12,0 24,5 12,0 12,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M6 15 17 12,0 24,5 12,0 12,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M6 15 17 12,0 24,5 12,0 12,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5150 40 M6 M6 15 17 12,0 24,5 12,0 12,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5150 40 M6 M6 15 17 12,0 24,5 12,0 12,	AC46.3239.3160	32	M6	16	15	9,0	23,0	11,0	11,0	1,5 PA-GF / Steel
AC46.3238.3300 32 M6 30 15 9,0 23,0 11,0 11,0 15 PA-GF / SST AC46.3239.3300 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 15 PA-GF / Steel AC46.0838.0320 32 M8 16 15 9,0 23,0 11,0 11,0 11,0 15 PA-GF / Steel AC46.3239.4160 32 M8 16 15 9,0 23,0 11,0 11,0 11,0 15 PA-GF / Steel AC46.3238.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 15 PA-GF / SST AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / Steel AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / Steel AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / Steel AC46.339.5200 40 M10 20 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5300 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.3150 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.3238.3200	32	M6	20	15	9,0	23,0	11,0	11,0	1,5 PA-GF / SST
AC46.3239.3300 32 M6 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.0838.0320 32 M8 16 15 9,0 23,0 11,0 11,0 11,0 15 PA-GF / ST AC46.3239.4160 32 M8 16 15 9,0 23,0 11,0 11,0 11,0 15 PA-GF / Steel AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / ST AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / ST AC46.3239.4200 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / ST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / ST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.4039.5200 40 M10 20 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5300 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.3150 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.3239.3200	32	M6	20	15	9,0	23,0	11,0	11,0	1,5 PA-GF / Steel
AC46.0838.0320 32 M8 16 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4160 32 M8 16 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3238.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.4039.5200 40 M10 20 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5300 40 M10 30 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5100 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5100 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5100 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.3238.3300	32	M6	30	15	9,0	23,0	11,0	11,0	1,5 PA-GF / SST
AC46.3239.4160 32 M8 16 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3238.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 15 PA-GF / SST AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 15 PA-GF / Steel AC46.3238.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.4039.5200 40 M10 20 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5300 40 M10 30 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.3150 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.3239.3300	32	M6	30	15	9,0	23,0	11,0	11,0	1,5 PA-GF / Steel
AC46.3238.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / Steel AC46.3238.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 15, PA-GF / SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.4039.5200 40 M10 20 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5300 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.3150 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.0838.0320	32	M8	16	15	9,0	23,0	11,0	11,0	1,5 PA-GF / SST
AC46.3239.4200 32 M8 20 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3238.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.4039.5200 40 M10 20 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5300 40 M10 30 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.3150 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.3239.4160	32	M8	16	15	9,0	23,0	11,0	11,0	1,5 PA-GF / Steel
AC46.3238.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / SST AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.4039.5200 40 M10 20 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5300 40 M10 30 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.3150 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.3238.4200	32	M8	20	15	9,0	23,0	11,0	11,0	1,5 PA-GF / SST
AC46.3239.4300 32 M8 30 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.4039.5200 40 M10 20 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5300 40 M10 30 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.3150 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.3239.4200	32	M8	20	15	9,0	23,0	11,0	11,0	1,5 PA-GF / Steel
AC46.3239.4400 32 M8 40 15 9,0 23,0 11,0 11,0 11,0 1,5 PA-GF / Steel AC46.4039.5200 40 M10 20 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5300 40 M10 30 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.3150 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.3238.4300	32	M8	30	15	9,0	23,0	11,0	11,0	1,5 PA-GF / SST
AC46.4039.5200 40 M10 20 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5300 40 M10 30 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.3150 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.3239.4300	32	M8	30	15	9,0	23,0	11,0	11,0	1,5 PA-GF / Steel
AC46.4039.5300 40 M10 30 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.3150 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.3239.4400	32	M8	40	15	9,0	23,0	11,0	11,0	1,5 PA-GF / Steel
AC46.4039.5500 40 M10 50 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel AC46.4039.3150 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.4039.5200	40	M10	20	17	12,0	24,5	12,0	12,5	1,0 PA-GF / Steel
AC46.4039.3150 40 M6 15 17 12,0 24,5 12,0 12,5 1,0 PA-GF / Steel	AC46.4039.5300	40	M10	30	17	12,0	24,5	12,0	12,5	1,0 PA-GF / Steel
	AC46.4039.5500	40	M10	50	17	12,0	24,5	12,0	12,5	1,0 PA-GF / Steel
AC46.4039.3200 40 M6 20 17 12,0 24,5 12,0 12,5 1.0 PA-GF / Steel	AC46.4039.3150	40	M6	15	17	12,0	24,5	12,0	12,5	1,0 PA-GF / Steel
	AC46.4039.3200	40	M6	20	17	12,0	24,5	12,0	12,5	1,0 PA-GF / Steel



Article Code	D	D1	L1	D2	d	L	L2	L3	l Material
AC46.4039.3300	40	M6	30	17	12,0	24,5	12,0	12,5	1,0 PA-GF / Steel
AC46.4038.3400	40	M6	40	17	12,0	24,5	12,0	12,5	1,0 PA-GF / SST
AC46.4039.3400	40	M6	40	17	12,0	24,5	12,0	12,5	1,0 PA-GF / Steel
AC46.4039.3500	40	M6	50	17	12,0	24,5	12,0	12,5	1,0 PA-GF / Steel
AC46.4038.4200	40	M8	20	17	12,0	24,5	12,0	12,5	1,0 PA-GF / SST
AC46.4039.4200	40	M8	20	17	12,0	24,5	12,0	12,5	1,0 PA-GF / Steel
AC46.4038.4300	40	M8	30	17	12,0	24,5	12,0	12,5	1,0 PA-GF / SST
AC46.4039.4300	40	M8	30	17	12,0	24,5	12,0	12,5	1,0 PA-GF / Steel
AC46.4038.4400	40	M8	40	17	12,0	24,5	12,0	12,5	1,0 PA-GF / SST
AC46.4039.4400	40	M8	40	17	12,0	24,5	12,0	12,5	1,0 PA-GF / Steel
AC46.4039.4500	40	M8	50	17	12,0	24,5	12,0	12,5	1,0 PA-GF / Steel
AC46.5038.5200	50	M10	20	20	14,5	29,0	14,0	15,0	1,5 PA-GF / SST
AC46.5039.5200	50	M10	20	20	14,5	29,0	14,0	15,0	1,5 PA-GF / Steel
AC46.5038.5300	50	M10	30	20	14,5	29,0	14,0	15,0	1,5 PA-GF / SST
AC46.5039.5300	50	M10	30	20	14,5	29,0	14,0	15,0	1,5 PA-GF / Steel
AC46.5038.5400	50	M10	40	20	14,5	29,0	14,0	15,0	1,5 PA-GF / SST
AC46.5039.5400	50	M10	40	20	14,5	29,0	14,0	15,0	1,5 PA-GF / Steel
AC46.5039.5500	50	M10	50	20	14,5	29,0	14,0	15,0	1,5 PA-GF / Steel
AC46.5039.6300	50	M12	30	20	14,5	29,0	14,0	15,0	1,5 PA-GF / Steel
AC46.5039.6500	50	M12	50	20	14,5	29,0	14,0	15,0	1,5 PA-GF / Steel
AC46.5039.4200	50	M8	20	20	14,5	29,0	14,0	15,0	1,5 PA-GF / Steel
AC46.5039.4300	50	M8	30	20	14,5	29,0	14,0	15,0	1,5 PA-GF / Steel
AC46.5039.4400	50	M8	40	20	14,5	29,0	14,0	15,0	1,5 PA-GF / Steel
AC46.6039.5200	60	M10	20	24	18,0	34,0	15,5	18,5	1,5 PA-GF / Steel
AC46.6039.5300	60	M10	30	24	18,0	34,0	15,5	18,5	1,5 PA-GF / Steel
AC46.6039.5400	60	M10	40	24	18,0	34,0	15,5	18,5	1,5 PA-GF / Steel
AC46.6038.5500	60	M10	50	24	18,0	34,0	15,5	18,5	1,5 PA-GF / SST
AC46.6039.5500	60	M10	50	24	18,0	34,0	15,5	18,5	1,5 PA-GF / Steel
AC46.6039.6200	60	M12	20	24	18,0	34,0	15,5	18,5	1,5 PA-GF / Steel
AC46.6039.6300	60	M12	30	24	18,0	34,0	15,5	18,5	1,5 PA-GF / Steel
AC46.6038.6400	60	M12	40	24	18,0	34,0	15,5	18,5	1,5 PA-GF / SST
AC46.6039.6400	60	M12	40	24	18,0	34,0	15,5	18,5	1,5 PA-GF / Steel
AC46.6039.6500	60	M12	50	24	18,0	34,0	15,5	18,5	1,5 PA-GF / Steel
AC46.6039.7300	60	M14	30	24	18,0	34,0	15,5	18,5	1,5 PA-GF / Steel
AC46.6039.7400	60	M14	40	24	18,0	34,0	15,5	18,5	1,5 PA-GF / Steel
AC46.6039.7500	60	M14	50	24	18,0	34,0	15,5	18,5	1,5 PA-GF / Steel
AC46.6039.4200	60	M8	20	24	18,0	34,0	15,5	18,5	1,5 PA-GF / Steel
AC46.6039.4300	60	M8	30	24	18,0	34,0	15,5	18,5	1,5 PA-GF / Steel
AC46.6039.4400	60	M8	40	24	18,0	34,0	15,5	18,5	1,5 PA-GF / Steel