

Repairing the Bearing Nut Bore

If the bore for the bearing nut at the joint's lower part, flexion stop disc or step lock stop disc is worn out, bore and ream it with a reamer in order to insert a repair bushing.

Boring and Reaming Measurements for NEURO LOCK [mm]						
System Width	Bearing Nut Outer Ø	Repair Bushing Inner Ø	Repair Bushing Outer Ø	Ø Measurement for Boring	Ø Measurement for Reaming	Art. No. Repair Bushing
14mm	8.5	8.5	9.6	9.3	9.6 H7	BP1009-L029
16mm	9.6	9.6	10.5	10.2	10.5 H7	BP1110-L035
20mm	10.5	10.5	11.5	11.2	11.5 H7	BP1211-L040
Boring and Reaming Measurements for NEURO LOCK MAX/NEURO FLEX MAX [mm]						
12 mm	7.0	7.0	8.0	7.7	8.0 H7	BP0807-L056
14mm	8.5	8.5	9.6	9.3	9.6 H7	BP1009-L065
16mm	9.6	9.6	10.5	10.2	10.5 H7	BP1110-L078
20mm	10.5	10.5	11.5	11.2	11.5 H7	BP1211-L090

For a centred boring and reaming, clamp the joint's lower part, flexion stop disc or step lock stop disc firmly. After inserting the repair bushing made of a special plastic, the bore has the specified size again. The joint system is now free of play.