

# Planetary gear, compl.

Spare part list

Qty		Remark / included in Service kit
3	4220111700 1 Washer	4220111991 Planetary gear, compl., 4220141491 Housing, compl., 4220111992 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111891 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111999 Planetary gear, compl.
4	4220111880 1 Planetary gear, compl.	4220111991 Planetary gear, compl., 4220111995 Planetary gear, compl., 4220111992 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111993 Planetary gear, compl., 4220111892 Planetary gear, compl., 4220132390 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220132391 Planetary gear, compl.
5	0502150400 1 Ball bearing	4210218500 W Service kit, 4081022390 Service kit, 4081025790 Service kit, 4082014190 Small part kit - Gear unit, 4082020590 Wear part kit - Gear, 4082020990 Maintenance kit - Gear, 4082022690 Wear part kit - Gear, 4082022890 Wear part kit - Gear, 4081040990 Maintenance kit, 4081025690 Service kit, 4082020890 Wear part kit - Gear, 4082022390 Wear part kit - Gear, 4082026864 Wear part kit, Gear, 4082020490 Wear part kit - Gear, 4430104490 Planetary gear, compl., 4430199290 Planetary gear, compl., 4430216790 Planetary gear, compl., 4250214890 Motor, compl., 4250173290 Pulse unit housing, compl., 4250249480 Pulse unit housing, compl., 4250223385 Motor, compl., 4250249485 Pulse unit housing, compl., 4220111994 Planetary gear, compl., 4220210291 Gear, compl., 4220111991 Planetary gear, compl., 4220127798 Gear, compl., 4220111995 Planetary gear, compl., 4220141491 Housing, compl., 4220111998 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111992 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111891 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111993 Planetary gear, compl., 4220111892 Planetary gear, compl., 4220132390 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220132391 Planetary gear, compl., 4220111893 Planetary gear, compl., 4220111894 Planetary gear, compl., 4220111999 Planetary gear, compl., 4220377790 Gear, compl., 4220377791 Gear, compl., 4220374593 Gear, compl., 4224228791 Front gear compl., 4430054894 Planetary shaft, compl., 4430054892 Planetary shaft, compl., 4430104492 Planetary gear, compl., 4430087090 Planetary gear, compl., 4430056587 Planetary gear, compl., 4430171590 Planetary gear, compl., 4224224391 Gear, compl., 4250223383 Motor, compl., 4430054790 Planetary gear, compl., 4430054890 Planetary gear, compl., 4224224392 Gear, compl., 4230217181 Gear unit, 4230217180 Gear unit, 4250223394 Motor, compl., 4082026853 Wear part kit - Motor 16004
6	4210222000 1 Bushing	4430199290 PI 4220111994 Planetary gear, compl., 4220111991 Planetary gear, compl., 4220111995 Planetary gear, compl., 4220141491 Housing, compl., 4220111998 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111992 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111891 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111993 Planetary gear, compl., 4220111892 Planetary gear, compl., 4220132390 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220132391 Planetary gear, compl., 4220111893 Planetary gear, compl., 4220111894 Planetary gear, compl., 4220111999 Planetary gear, compl., 4220377790 Gear, compl., 4220377791 Gear, compl., 4220374595 Gear unit, 4224228791 Front gear compl., 4430056587 Planetary gear, compl., 4224224391 Gear, compl., 4430054790 Planetary gear, compl., 4224224392 Gear, compl.
7	0335350801 1 Circlip	4082009292 Sr 4082020590 Wear part kit - Gear, 4082020990 Maintenance kit - Gear, 4082010790 Small part kit - Gear, 4082009291 Small part kit - Gear, 4082009391 Small part kit - Gear, 4082009392 Small part kit - Gear, 4082020890 Wear part kit - Gear, 4082020490 Wear part kit - Gear, 4430199090 Gear rim, incl. ring, 4220111994 Planetary gear, compl., 4220111991 Planetary gear, compl., 4220111995 Planetary gear, compl., 4220141491 Housing, compl., 4220111998 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111992 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111891 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111993 Planetary gear, compl., 4220111892 Planetary gear, compl., 4220132390 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220132391 Planetary gear, compl., 4220111893 Planetary gear, compl., 4220111894 Planetary gear, compl., 4220111999 Planetary gear, compl., 4220377790 Gear, compl., 4220377791 Gear, compl., 4224228791 Front gear compl., 4430104390 Gear rim, compl., 4430056587 Planetary gear, compl., 4224224391 Gear, compl., 4430056390 Gear rim, compl., 4430056490 Gear rim, compl., 4224224392 Gear, compl. BR 45x1.5
8	4220111390 1 Planetary gear, compl.	

Qty	Remark / included in Service kit
9	1 Planetary gear, compl. 4220111995 Planetary gear, compl., 4220141491 Housing, compl., 4220111998 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111992 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111891 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111993 Planetary gear, compl., 4220111893 Planetary gear, compl., 4220111894 Planetary gear, compl., 4220111999 Planetary gear, compl.
9	1 Planetary gear, compl. 4220141491 Housing, compl., 4220111998 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111891 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111993 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220111893 Planetary gear, compl., 4220111999 Planetary gear, compl., 4220111390 Planetary gear, compl.
10	0515041300 3 Needle bearing 4082020990 Maintenance kit - Gear, 4082022690 Wear part kit - Gear, 4082022790 Wear part kit - Gear, 4082022990 Maintenance kit - Gear, 4082023090 Wear part kit - Gear, 4082022490 Wear part kit - Gear, 4082020890 Wear part kit - Gear, 4082022390 Wear part kit - Gear, 4082026864 Wear part kit, Gear, 4082020490 Wear part kit - Gear, 4210222290 Gear wheel set, 4210221790 Gear wheel set, 4220111994 Planetary gear, compl., 4220111991 Planetary gear, compl., 4220117191 Planetary gear, compl., 4220117190 Planetary gear, compl., 4220160290 Planetary gear, compl., 4220135090 Planetary gear, compl., 4220111995 Planetary gear, compl., 4220141491 Housing, compl., 4220111998 Planetary gear, compl., 4220127799 Gear, compl., 4220127797 Gear, compl., 4210392890 Planetary shaft, compl., 4220111997 Planetary gear, compl., 4220111992 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111891 Planetary gear, compl., 4220111490 Gear wheel, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111993 Planetary gear, compl., 4220111892 Planetary gear, compl., 4220118490 Planetary gear, compl., 4220132390 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220132391 Planetary gear, compl., 4220111893 Planetary gear, compl., 4220111894 Planetary gear, compl., 4220118491 Planetary gear, compl., 4220111999 Planetary gear, compl., 4220111390 Planetary gear, compl., 4220374594 Gear unit, 4220374596 Gear unit, 4220497390 Planetary gear, compl., 4224228791 Front gear compl., 4210221691 Planetary gear, compl., 4220135094 Planetary shaft, compl., 4430247492 Planetary gear, compl., 4430247493 Planetary gear, compl., 4210220590 Planetary shaft, compl., 4220418390 Planetary shaft, compl., 4430054590 Planetary gear, compl., 4430054690 Planetary gear, compl., 4224224391 Gear, compl., 4210222390 Planetary gear, compl., 4430269290 Planetary shaft, compl., 4430269291 Planetary shaft, compl., 4430269292 Planetary shaft, compl., 4430152092 Planetary gear, compl., 4430152090 Planetary gear, compl., 4430216290 Planetary gear, compl., 4220135095 Planetary gear, compl., 4430149690 Planetary gear, compl., 4220135091 Planetary gear, compl., 4224224392 Gear, compl., 4210221690 Planetary gear, compl., 3512100726 Input Gear, compl., 4210220690 Gear wheel kit, 3512100905 Input gear, compl., 3512100910 Input gear, compl. K 7x10x10 TN
11	4220111400 3 Gear wheel 4220111991 Planetary gear, compl., 4220117190 Planetary gear, compl., 4220135090 Planetary gear, compl., 4220141491 Housing, compl., 4220111998 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111891 Planetary gear, compl., 4220111490 Gear wheel, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111993 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220111893 Planetary gear, compl., 4220111999 Planetary gear, compl., 4220111390 Planetary gear, compl.
12	4220135190 1 Planetary gear, compl.
13	1 Planetary shaft 4220117191 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220111999 Planetary gear, compl., 4220135190 Planetary gear, compl.

Qty	Remark / included in Service kit
14	0515040500 3 Needle bearing
	4082020990 Maintenance kit - Gear, 4082026666 Maintenance kit, 4082026672 Maintenance kit, 4082001090 Small part kit - Gear, 4082002190 Wear part kit - Gear, 4082006791 Wear part kit - Gear, 4082025690 Wear part kit - Gear, 4082020290 Wear part kit - Gear, 4082019690 Wear part kit - Gear, 4082026712 Wear part kit - Gear, 4082013090 Wear part Kit - Gear, 4110166591 Planetary gear compl., 4110086683 Planetary gear, compl., 4210392980 Planetary shaft, compl., 4210211585 Planetary gear, 4210443480 Planetary shaft, compl., 4220132491 Planetary gear, compl., 4220183490 Planetary gear, compl., 4220082790 Planetary gear, compl., 4220183493 Planetary gear, compl., 4220183491 Planetary gear, compl., 4220163795 Planetary gear, compl., 4220163790 Planetary gear, compl., 4220183495 Planetary gear, compl., 4220183496 Planetary gear, compl., 4220192390 Planetary gear, compl., 4220180996 Planetary gear, compl., 4220184890 Planetary gear, compl., 4220117191 Planetary gear, compl., 4220117190 Planetary gear, compl., 4220180995 Planetary gear, compl., 4220183090 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111992 Planetary gear, compl., 4220132490 Planetary gear, compl., 4220101092 Gear, compl., 4220183492 Planetary gear, compl., 4220168893 Gear, compl., 4220174794 Planetary gear, compl., 4220168890 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220270593 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220082798 Planetary gear, compl., 4220245690 Planetary gear, compl., 4220194490 Planetary gear, compl., 4220183499 Planetary gear, compl., 4220132391 Planetary gear, compl., 4220368290 Planetary gear, compl., 4220339598 Planetary gear, compl., 4220379390 Planetary gear, compl., 4220111999 Planetary gear, compl., 4220135190 Planetary gear, compl., 4220219992 Planetary shaft, compl., 4220361490 Planetary shaft, compl., 4220283591 Planetary shaft, compl., 4220223990 Planetary gear, compl., 4220223992 Planetary gear, compl., 4220405993 Gear rim kit, 4220283592 Planetary shaft, compl., 4220223997 Planetary gear, compl., 4220223991 Planetary gear, compl., 4220283590 Planetary gear, compl., 4220270596 Planetary gear, compl., 4211511391 Planetary gear, compl., 4220223993 Planetary gear, compl., 4211511292 Planetary gear, compl., 4220270598 Planetary gear, compl., 4211511295 Planetary gear, compl., 4220241191 Gear, compl., 4220241491 Planetary shaft, compl., 4220241192 Gear, compl., 4220241492 Planetary shaft, compl., 4220241193 Gear, compl., 4220241490 Planetary shaft, compl., 4220236290 Gear, compl., 4220239290 Planetary shaft, compl., 4220236291 Gear, compl., 4220239190 Planetary shaft, compl., 4220236292 Gear, compl., 4220238690 Planetary shaft, compl., 4220241199 Gear, compl., 4220241494 Planetary gear, compl., 4220241198 Gear, compl., 4220241495 Planetary gear, compl., 4220241197 Gear, compl., 4220241498 Planetary gear, compl., 4220082762 Gear unit, 4220390290 Planetary shaft, compl., 4220083290 Planetary gear, compl., 4220391993 Gear unit, compl., 4220183095 Planetary gear, compl., 4220391992 Gear unit, compl., 4220174799 Planetary shaft, compl., 4220416890 Gear rim, compl., 4220223994 Planetary gear, compl., 4220270562 Planetary gear kit, 4220283593 Planetary shaft, compl., 4220270599 Planetary gear kit, 4220270791 Planetary gear, compl., 4220183461 Gear unit, 4210211590 Planetary gear, 4224228791 Front gear compl., 4224473796 Front gear, compl., 4220287392 Planetary gear, compl., 4220270592 Planetary gear, compl., 4220396498 Gear, compl., 4220287499 Swiveling Gear, compl., 4220270597 Gearing, compl., 4220183465 Gear, compl., 4220270591 Planetary gear, compl., 4220270595 Planetary gear, compl., 4224412298 Gear, compl., 4224450695 Gear 6Nm, compl., 4220271983 Planet shaft, compl., 4211641090 Planetary gear, compl., 4211546390 Planetary gear, compl., 4220270560 Planetary gear kit, 4220271391 Planetary gear, compl., 4211631790 Planetary gear, compl., 4224450693 Gear 6Nm, compl., 4220174793 Planetary shaft, compl., 4220174790 Planetary shaft, compl., 4220287498 Swiveling Gear, compl., 4220396493 Gear, compl., 4220469090 Planetary gear, compl., 4224226391 Gear, compl., 4220317594 Planetary shaft, compl, 4082020190 Wear part kit - Gear, 4220270561 Planetary gear kit, 4220324590 Planetary gear, compl., 4082016490 Wear part kit - Gear, 4220270594 Gearing, compl., 4220223996 Gear unit, 4220243891 Planetary gear, compl., 4110086692 Planetary gear, compl., 4082019590 Wear part kit - Gear, 4220183463 Gear unit, 4220525391 Planetary gear, compl., 4211636892 Planetary gear, compl., 4211636992 Planetary gear, compl., 4082006792 Wear part kit - Gear, 4220223995 Gear unit, 4220219791 Planetary gear, compl., 4082008190 Wear part kit - Gear K 3x5x7 TN

Qty				Remark / included in Service kit
3	4110119401		Gear wheel	4210392980 PI compl., 4210211585 Planetary gear, 4220132491 Planetary gear, compl., 4220082790 Planetary gear, compl., 4220183493 Planetary gear, compl., 4220163795 Planetary gear, compl., 4220163790 Planetary gear, compl., 4220183495 Planetary gear, compl., 4220117191 Planetary gear, compl., 4220117190 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111992 Planetary gear, compl., 4220132490 Planetary gear, compl., 4220101092 Gear, compl., 4220183492 Planetary gear, compl., 4220168893 Gear, compl., 4220174794 Planetary gear, compl., 4220168890 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220082798 Planetary gear, compl., 4220245690 Planetary gear, compl., 4220194490 Planetary gear, compl., 4220183499 Planetary gear, compl., 4220132391 Planetary gear, compl., 4220368290 Planetary gear, compl., 4220339598 Planetary gear, compl., 4220379390 Planetary gear, compl., 4220111999 Planetary gear, compl., 4220135190 Planetary gear, compl., 4220082762 Gear unit, 4220083290 Planetary gear, compl., 4220391993 Gear unit, compl., 4220183095 Planetary gear, compl., 4220183461 Gear unit, 4210211590 Planetary gear, 4220183465 Gear, compl., 4224412298 Gear, compl., 4220174790 Planetary shaft, compl., 4220183463 Gear unit, 4220525391 Planetary gear, compl. z = 15
1	4210218500		Washer	21x44x1.4
1	4220132380		Gear rim	4220111994 PI 4220111991 Planetary gear, compl., 4220117191 Planetary gear, compl., 4220117190 Planetary gear, compl., 4220111995 Planetary gear, compl., 4220141491 Housing, compl., 4220111998 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111891 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111993 Planetary gear, compl., 4220132390 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220111893 Planetary gear, compl., 4220111894 Planetary gear, compl., 4220111999 Planetary gear, compl.
1	4220118200		Washer	4220117191 PI 4220117190 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111992 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220132391 Planetary gear, compl.
4	0663210243		O-ring	4081058190 Se 4082009292 Small part kit - Gear, 4082010791 Small part kit - Gear, 4082020590 Wear part kit - Gear, 4082020990 Maintenance kit - Gear, 4082010793 Small part kit - Motor, 4082010790 Small part kit - Gear, 4082009291 Small part kit - Gear, 4082009391 Small part kit - Gear, 4082009392 Small part kit - Gear, 4082020890 Wear part kit - Gear, 4082020490 Wear part kit - Gear, 4220111994 Planetary gear, compl., 4220111991 Planetary gear, compl., 4220111995 Planetary gear, compl., 4220141491 Housing, compl., 4220111998 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111992 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111891 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111993 Planetary gear, compl., 4220111892 Planetary gear, compl., 4220132390 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220132391 Planetary gear, compl., 4220111893 Planetary gear, compl., 4220111894 Planetary gear, compl., 4220111999 Planetary gear, compl. 49.8x1.8
1	4220111900		Gear rim	4220111994 PI 4220111991 Planetary gear, compl., 4220111995 Planetary gear, compl., 4220141491 Housing, compl., 4220111998 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111992 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111891 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111993 Planetary gear, compl., 4220111892 Planetary gear, compl., 4220132390 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220132391 Planetary gear, compl., 4220111893 Planetary gear, compl., 4220111894 Planetary gear, compl., 4220111999 Planetary gear, compl.
2	0663210461		O-ring	4082020590 W 4082020990 Maintenance kit - Gear, 4082020890 Wear part kit - Gear, 4082020490 Wear part kit - Gear, 4220111994 Planetary gear, compl., 4220111991 Planetary gear, compl., 4220117191 Planetary gear, compl., 4220117190 Planetary gear, compl., 4220111995 Planetary gear, compl., 4220141491 Housing, compl., 4220111998 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111992 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111891 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111993 Planetary gear, compl., 4220111892 Planetary gear, compl., 4220132390 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220132391 Planetary gear, compl., 4220111893 Planetary gear, compl., 4220111894 Planetary gear, compl., 4220111999 Planetary gear, compl. 45.69x2.62

Qty										Remark / included in Service kit
22	0663210154	1	O-ring							4082020590 W 4082020990 Maintenance kit - Gear, 4082020890 Wear part kit - Gear, 4082020490 Wear part kit - Gear, 4220111994 Planetary gear, compl., 4220111991 Planetary gear, compl., 4220117191 Planetary gear, compl., 4220117190 Planetary gear, compl., 4220111995 Planetary gear, compl., 4220141491 Housing, compl., 4220111998 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111992 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111891 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111993 Planetary gear, compl., 4220111892 Planetary gear, compl., 4220132390 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220132391 Planetary gear, compl., 4220111893 Planetary gear, compl., 4220111894 Planetary gear, compl., 4220111999 Planetary gear, compl. 47x2.5
23	0335221700	1	Circlip							4082011691 S 4082016190 Small part kit - Gear, 4082020590 Wear part kit - Gear, 4082020990 Maintenance kit - Gear, 4082020890 Wear part kit - Gear, 4082020490 Wear part kit - Gear, 4430075690 Silencer, compl., 4220111994 Planetary gear, compl., 4220111991 Planetary gear, compl., 4220117191 Planetary gear, compl., 4220117190 Planetary gear, compl., 4220111995 Planetary gear, compl., 4220141491 Housing, compl., 4220111998 Planetary gear, compl., 4220111997 Planetary gear, compl., 4220111992 Planetary gear, compl., 4220111990 Planetary gear, compl., 4220111891 Planetary gear, compl., 4220111895 Planetary gear, compl., 4220111996 Planetary gear, compl., 4220111993 Planetary gear, compl., 4220111892 Planetary gear, compl., 4220132390 Planetary gear, compl., 4220132393 Planetary gear, compl., 4220132391 Planetary gear, compl., 4220111893 Planetary gear, compl., 4220111894 Planetary gear, compl., 4220111999 Planetary gear, compl., 4220472695 Gear, compl., 4210472797 Planetary gear, compl. SGH 46