

## Collets for GTO 42

Steel collets with axial and radial grooves ( $\Delta$  smooth,  $\Delta\Delta$  radial grooves)

ROUND\*

$\emptyset$ Id. No.	4 $\Delta$ 192173	5 $\Delta$ 192174	6 $\Delta$ 192175	7 $\Delta$ 192176	8 $\Delta\Delta$ 192177	9 $\Delta\Delta$ 192178	10 $\Delta\Delta$ 192179	11 192180	12 192181	13 192182	14 192183	15 192184	16 192185
$\emptyset$ Id. No.	17 192186	18 192187	19 192188	20 192189	21 192190	22 192191	23 192192	24 192193	25 192194	26 192195	27 192196	28 192197	29 192198
$\emptyset$ Id. No.	30 192199	31 192200	32 192201	33 192202	34 192203	35 192204	36 192205	37 192206	38 192207	39 192208	40 192209	41 192210	42 192211

Collets in 0.5 mm increments on request

Steel collets with smooth clamping surface

ROUND\*

$\emptyset$ Id. No.	4 192173	5 192174	6 192175	7 192176	8 193135	9 193136	10 193137	11 193138	12 193139	13 193140	14 193141	15 193142	16 193143
$\emptyset$ Id. No.	17 193144	18 192807	19 193145	20 192808	21 193146	22 193147	23 193148	24 193149	25 193150	26 193151	27 193152	28 193153	29 193154
$\emptyset$ Id. No.	30 193155	31 193156	32 193083	33 193157	34 193158	35 193159	36 193160	37 193161	38 193162	39 193163	40 193164	41 193165	42 193219

Collets in 0.5 mm increments on request

SQUARE\*\*

<input type="checkbox"/> Id. No.	7 $\Delta$ 192212	8 $\Delta\Delta$ 192213	9 $\Delta\Delta$ 192214	10 $\Delta\Delta$ 192215	11 $\Delta\Delta$ 192216	12 $\Delta\Delta$ 192217	13 $\Delta\Delta$ 192218	14 $\Delta\Delta$ 192219	15 $\Delta\Delta$ 192220	16 $\Delta\Delta$ 192221	17 $\Delta\Delta$ 192222	18 $\Delta\Delta$ 192223	19 $\Delta\Delta$ 192224
<input checked="" type="checkbox"/> Id. No.	20 $\Delta\Delta$ 192225	21 $\Delta\Delta$ 192226	22 $\Delta\Delta$ 192227	23 $\Delta\Delta$ 192228	24 $\Delta\Delta$ 192229	25 $\Delta\Delta$ 192230	26 $\Delta\Delta$ 192231	27 $\Delta\Delta$ 192232	28 $\Delta\Delta$ 192233	29 $\Delta\Delta$ 192234	30 $\Delta\Delta$ 192235		

HEXAGONAL\*\*

 Id. No.	7 $\Delta$ 192236	8 $\Delta\Delta$ 192237	9 $\Delta\Delta$ 192238	10 $\Delta\Delta$ 192239	11 $\Delta\Delta$ 192240	12 $\Delta\Delta$ 192241	13 $\Delta\Delta$ 192242	14 $\Delta\Delta$ 192243	15 $\Delta\Delta$ 192244	16 $\Delta\Delta$ 192245	17 $\Delta\Delta$ 192246	18 $\Delta\Delta$ 192247	19 $\Delta\Delta$ 192248
 Id. No.	20 $\Delta\Delta$ 192249	21 $\Delta\Delta$ 192250	22 $\Delta\Delta$ 192251	23 $\Delta\Delta$ 192252	24 $\Delta\Delta$ 192253	25 $\Delta\Delta$ 192254	26 $\Delta\Delta$ 192255	27 $\Delta\Delta$ 192256	28 $\Delta\Delta$ 192257	29 $\Delta\Delta$ 192258	30 $\Delta\Delta$ 192259	31 $\Delta\Delta$ 192260	32 $\Delta\Delta$ 192261

Soft steel collets (pre-bored)

ROUND

$\emptyset$ Id. No.	5 192262	15 192263	30 192264										
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Boring ring 42 for soft steel collets

Id. No.	193399												
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\* Concentricity similar DIN 6343

\*\* Concentricity has to be agreed

**Collets for GTO 65****Steel collets with axial and radial grooves ( $\triangle$  smooth,  $\triangle\triangle$  radial grooves)****ROUND\***

$\emptyset$ Id. No.	5 $\triangle$ 192265	6 $\triangle$ 192266	7 $\triangle$ 192267	8 $\triangle\triangle$ 192268	9 $\triangle\triangle$ 192269	10 $\triangle\triangle$ 192270	11 192271	12 192272	13 192273	14 192274	15 192275	16 192276	17 192277
$\emptyset$ Id. No.	18 192278	19 192279	20 192280	21 192281	22 192282	23 192283	24 192284	25 192285	26 192286	27 192287	28 192288	29 192289	30 192290
$\emptyset$ Id. No.	31 192291	32 192292	33 192293	34 192294	35 192295	36 192296	37 192297	38 192298	39 192299	40 192300	41 192301	42 192302	43 192303
$\emptyset$ Id. No.	44 192304	45 192305	46 192306	47 192307	48 192308	49 192309	50 192310	51 192311	52 192312	53 192313	54 192314	55 192315	56 192316
$\emptyset$ Id. No.	57 192317	58 192318	59 192319	60 192320	61 192321	62 192322	63 192323	64 192324	65 192325				

Collets in 0.5 mm increments on request

**Steel collets with smooth clamping surface****ROUND\***

$\emptyset$ Id. No.	5 192265	6 192266	7 192267	8 193172	9 193173	10 192682	11 193174	12 192787	13 193175	14 193176	15 193177	16 193169	17 193178
$\emptyset$ Id. No.	18 193179	19 193180	20 193181	21 193182	22 192683	23 193183	24 193170	25 193065	26 193184	27 193066	28 193068	29 193069	30 193070
$\emptyset$ Id. No.	31 193185	32 192684	33 193186	34 193187	35 193188	36 193189	37 193190	38 193191	39 193192	40 192685	41 193193	42 193194	43 193171
$\emptyset$ Id. No.	44 193196	45 193197	46 193198	47 193199	48 193200	49 193201	50 193202	51 193203	52 193204	53 193205	54 193206	55 193207	56 193208
$\emptyset$ Id. No.	57 193195	58 193209	59 193210	60 193211	61 193212	62 193213	63 193214	64 193215	65 193216				

Collets in 0.5 mm increments on request

**SQUARE\*\***

<input type="checkbox"/> Id. No.	8 $\triangle\triangle$ 192326	9 $\triangle\triangle$ 192327	10 $\triangle\triangle$ 192328	11 $\triangle\triangle$ 192329	12 $\triangle\triangle$ 192330	13 $\triangle\triangle$ 192331	14 $\triangle\triangle$ 192332	15 $\triangle\triangle$ 192333	16 $\triangle\triangle$ 192334	17 $\triangle\triangle$ 192335	18 $\triangle\triangle$ 192336	19 $\triangle\triangle$ 192337	20 $\triangle\triangle$ 192338
<input type="checkbox"/> Id. No.	21 $\triangle\triangle$ 192339	22 $\triangle\triangle$ 192340	23 $\triangle\triangle$ 192341	24 $\triangle\triangle$ 192342	25 $\triangle\triangle$ 192343	26 $\triangle\triangle$ 192344	27 $\triangle\triangle$ 192345	28 $\triangle\triangle$ 192346	29 $\triangle\triangle$ 192347	30 $\triangle\triangle$ 192348	31 $\triangle\triangle$ 192349	32 $\triangle\triangle$ 192350	33 $\triangle\triangle$ 192351
<input type="checkbox"/> Id. No.	34 $\triangle\triangle$ 192352	35 $\triangle\triangle$ 192353	36 $\triangle\triangle$ 192354	37 $\triangle\triangle$ 192355	38 $\triangle\triangle$ 192356	39 $\triangle\triangle$ 192357	40 $\triangle\triangle$ 192358	41 $\triangle\triangle$ 192359	42 $\triangle\triangle$ 192360	43 $\triangle\triangle$ 192361	44 $\triangle\triangle$ 192362	45 $\triangle\triangle$ 192363	46 $\triangle\triangle$ 192364

**HEXAGONAL\*\***

$\bigcirc$ Id. No.	10 $\triangle\triangle$ 192365	11 $\triangle\triangle$ 192366	12 $\triangle\triangle$ 192367	13 $\triangle\triangle$ 192368	14 $\triangle\triangle$ 192369	15 $\triangle\triangle$ 192370	16 $\triangle\triangle$ 192371	17 $\triangle\triangle$ 192372	18 $\triangle\triangle$ 192373	19 $\triangle\triangle$ 192374	20 $\triangle\triangle$ 192375	21 $\triangle\triangle$ 192376	22 $\triangle\triangle$ 192377
$\bigcirc$ Id. No.	23 $\triangle\triangle$ 192378	24 $\triangle\triangle$ 192379	25 $\triangle\triangle$ 192380	26 $\triangle\triangle$ 192381	27 $\triangle\triangle$ 192382	28 $\triangle\triangle$ 192383	29 $\triangle\triangle$ 192384	30 $\triangle\triangle$ 192385	31 $\triangle\triangle$ 192386	32 $\triangle\triangle$ 192387	33 $\triangle\triangle$ 192388	34 $\triangle\triangle$ 192389	35 $\triangle\triangle$ 192390
$\bigcirc$ Id. No.	36 $\triangle\triangle$ 192391	37 $\triangle\triangle$ 192392	38 $\triangle\triangle$ 192393	39 $\triangle\triangle$ 192394	40 $\triangle\triangle$ 192395	41 $\triangle\triangle$ 192396	42 $\triangle\triangle$ 192397	43 $\triangle\triangle$ 192398	44 $\triangle\triangle$ 192399	45 $\triangle\triangle$ 192400	46 $\triangle\triangle$ 192401	47 $\triangle\triangle$ 192402	48 $\triangle\triangle$ 192403
$\bigcirc$ Id. No.	49 $\triangle\triangle$ 192404	50 $\triangle\triangle$ 192405											

**Soft steel collets (pre-bored)****ROUND**

$\emptyset$ Id. No.	8 192406	20 192407	40 192408										
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**Boring ring 65 for soft steel collets**

Id. No.	193400												
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\* Concentricity similar DIN 6343

\*\* Concentricity has to be agreed

## Collets for GTO 100

### Steel collets with axial and radial grooves

ROUND\*

<b>Ø</b>	<b>42</b>	<b>43</b>	<b>44</b>	<b>45</b>	<b>46</b>	<b>47</b>	<b>48</b>	<b>49</b>	<b>50</b>	<b>51</b>	<b>52</b>	<b>53</b>	<b>54</b>
Id. No.	195081	195082	195083	195084	195085	195086	195087	195088	195089	195090	195091	195092	195093
<b>Ø</b>	<b>55</b>	<b>56</b>	<b>57</b>	<b>58</b>	<b>59</b>	<b>60</b>	<b>61</b>	<b>62</b>	<b>63</b>	<b>64</b>	<b>65</b>	<b>66</b>	<b>67</b>
Id. No.	195094	195095	195096	195097	195098	195099	195100	195101	195102	195103	195104	195105	195106
<b>Ø</b>	<b>68</b>	<b>69</b>	<b>70</b>	<b>71</b>	<b>72</b>	<b>73</b>	<b>74</b>	<b>75</b>	<b>76</b>	<b>77</b>	<b>78</b>	<b>79</b>	<b>80</b>
Id. No.	195107	195108	195109	195110	195111	195112	195113	195114	195115	195116	195117	195118	195119
<b>Ø</b>	<b>81</b>	<b>82</b>	<b>83</b>	<b>84</b>	<b>85</b>	<b>86</b>	<b>87</b>	<b>88</b>	<b>89</b>	<b>90</b>	<b>91</b>	<b>92</b>	<b>93</b>
Id. No.	195120	195121	195122	195123	195124	195125	195126	195127	195128	195129	195130	195131	195132
<b>Ø</b>	<b>94</b>	<b>95</b>	<b>96</b>	<b>97</b>	<b>98</b>	<b>99</b>	<b>100</b>						
Id. No.	195133	195134	195135	195136	195137	195138	194742						

### Steel collets with smooth clamping surface

ROUND\*

<b>Ø</b>	<b>42</b>	<b>43</b>	<b>44</b>	<b>45</b>	<b>46</b>	<b>47</b>	<b>48</b>	<b>49</b>	<b>50</b>	<b>51</b>	<b>52</b>	<b>53</b>	<b>54</b>
Id. No.	195141	195142	195143	195144	195145	195146	195147	195148	195149	195150	195151	195152	195153
<b>Ø</b>	<b>55</b>	<b>56</b>	<b>57</b>	<b>58</b>	<b>59</b>	<b>60</b>	<b>61</b>	<b>62</b>	<b>63</b>	<b>64</b>	<b>65</b>	<b>66</b>	<b>67</b>
Id. No.	195154	195155	195156	195157	195158	195159	195160	195161	195162	195163	195164	195165	195166
<b>Ø</b>	<b>68</b>	<b>69</b>	<b>70</b>	<b>71</b>	<b>72</b>	<b>73</b>	<b>74</b>	<b>75</b>	<b>76</b>	<b>77</b>	<b>78</b>	<b>79</b>	<b>80</b>
Id. No.	195167	195168	195169	195170	195171	195172	195173	195174	195175	195176	195177	195178	195179
<b>Ø</b>	<b>81</b>	<b>82</b>	<b>83</b>	<b>84</b>	<b>85</b>	<b>86</b>	<b>87</b>	<b>88</b>	<b>89</b>	<b>90</b>	<b>91</b>	<b>92</b>	<b>93</b>
Id. No.	195180	195181	195182	195183	195184	195185	195186	195187	195188	194743	195189	195190	195191
<b>Ø</b>	<b>94</b>	<b>95</b>	<b>96</b>	<b>97</b>	<b>98</b>	<b>99</b>	<b>100</b>						
Id. No.	195192	195193	195194	195195	195196	195197	195198						

\* Concentricity similar DIN 6343

## Changing device for GTO 42, 65, 100

### Changing device

Accessories	Size	GTO 42	GTO 65	GTO 100
		Manual	196842	196844
	Pneumatic	192151	192153	194744