

BZA

1,900 – 480,000 Nm

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NEW

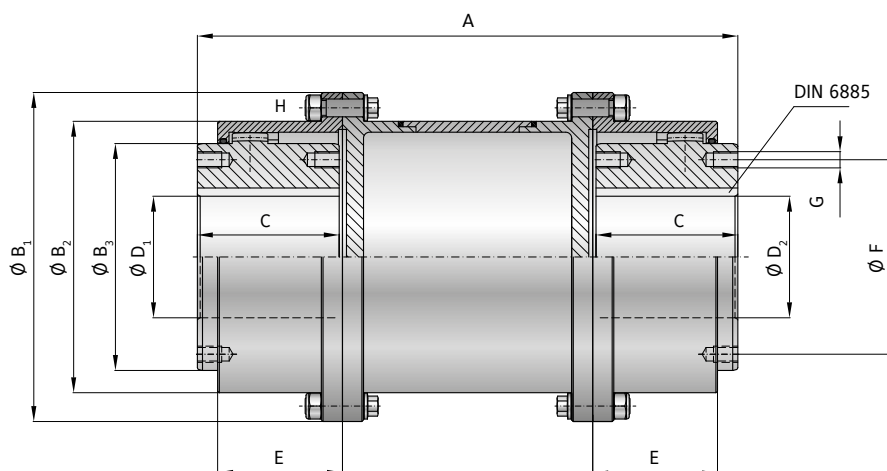
PROPERTIES

MATERIAL

- Coupling from high strength steel

DESIGN

Hub with keyway connection or cylindrical bore for shink disc.
Optional set screw for keyway DIN 916.
Customer specified intermediate length also available.



MODEL BZA | SIZE 10 - 2000

[illegible]

* Larger maximum bore possible with 2 keyways, due to increased stress distribution versus wall thickness.

ORDERING EXAMPLE	BZA	50	1200	60	50	XX
Model	●					Special designation only (e.g. special bore tolerance).
Size		●				
Overall length mm			●			
Bore Ø D1 H7				●		
Bore Ø D2 H7					●	
For custom features place an XX at the end of the part number and describe the special requirements (e.g. BZA / 50 / 1200 / 60 / 50 / XX)						

WITH KEYWAY MOUNTING

290,000 – 2,080,000 Nm



MATERIAL

- DESIGN

Size			3000	4000	5000	7000	8000	10000
Rated torque	(kNm)	T _{KN}	290	402	518	693	882	1040
Max. torque	(kNm)	T _{Kmax}	580	804	1036	1386	1764	2080
Installed length	(mm)	A	532	592	652	712	772	820
Outside diameter	(mm)	B ₁	590	639	702	769	834	894
Flange diameter	(mm)	B ₂	503	553	597	657	722	763
Hub diameter	(mm)	B ₃	415	464	490	545	620	660
Hub fit length	(mm)	C	260	290	320	350	380	400
Bore diameter H7	(mm)	D _{1/2}	160-325	180-370	200-400	200-430	230-475	250-510
Bore diameters from Ø to Ø H7 with interference fit	(mm)	D _{1/2}	160-325	180-370	200-400	200-430	230-475	250-510
Hub length	(mm)	E	221	245.5	262	280	292	315
Hole circle diameter	(mm)	F	350	400	430	490	560	580
Thread		G	M24	M24	M30	M30	M24	M36
Bolt		H	M24	M24	M30	M30	M30	M36
Tightening torque	(Nm)		670	670	1250	1250	1250	2170
Axial misalignment	(mm)	S	6	6	6	6	6	10
Angular misalignment	(Degree)		2×0.35	2×0.35	2×0.35	2×0.35	2×0.35	2×0.35

ORDERING EXAMPLE	BZA	3000	1200	160	280	XX
Model	●					Special designation only (e.g. special bore tolerance)
Size		●				
Overall length mm			●			
Bore Ø D1 H7				●		
Bore Ø D2 H7					●	
For custom features place an XX at the end of the part number and describe the special requirements (e.g. BZA / 3000 / 1200 / 160 / 280 / XX)						