



Blind rivet systems – Blind rivets

Note: When inquiring about 5 digit part numbers beginning with 8, please preface the number with R264-. Example: 88111 should be R264-88111.

For the use of blind rivets as calculable construction elements, it was necessary to normatively and uniformly regulate dimensions, mechanical properties, like tension and shearing loads, as well as general quality-related requirements.

This was done in the national standard DIN 7337 "Blind rivets with break pull mandrel" - first publication May 1985 - amended version July 1985 - follow-up version August 1991.

DIN 7337 – August 1991 include the version: Type A protruding head and type B countersunk head. In May 1997, the version "Open rivets with break pull mandrel" was published as the intended follow-up version for DIN 7337 – August 1991 with additional type C large protruding head. In 1997, the international and European standards, ISO and EN, adopted the standardisation of the blind rivets.

Then, the basic standards, ISO 14588 and 14589, were published in August 2001.

In April 2003, the product standards, ISO 15973-16585 followed – a separate standard for each material combination/version/types. Here, DIN 7337 incl. design were withdrawn. ①

For the standardised versions and higher, special types were offered for particular use-cases.

Overviews of standards conversion:

Standards, versions, head types	DIN 7337		ISO standards		R264 - article No.
	Material Rivet/Mandrel	in DIN 7337	Material ② Rivet/Mandrel	ISO	
Basic standards: – "Blind rivets: Terms and definition" – "Blind rivets: Mechanical test"	– –	include	– –	14588 14589	– –
Product standards: – Open-end blind rivets with protruding head	Al alloy/steel zinc plated steel zinc plated/steel zinc plated Al alloy/Al alloy A 2/A 2 copper/steel zinc plated copper/bronze – – – – A 2/steel zinc plated A 4/A 4 Al alloy/A 2 plastic/plastic	included as type A –	AIA/St. St./St. AIA/AIA A 2/A 2 Cu/St. Cu/Br Cu/SSt NiCu/St. NiCu/SSt A 2/SSt – – – –	15977 15979 15981 15983 16582 16582 16582 16584 16584 16585 – – – –	88402, 88417 88401 88410 88404 88406 88407 – – – – 88405 88415 88403 88408
– Open-end blind rivets with countersunk head	Al alloy/steel zinc plated steel zinc plated/steel zinc plated – – – – –	included as type B	AIA/St. St./St. AIA/AIA A 2/A 2 Cu/St. Cu/Br Cu/SSt	15978 15980 15982 15984 16583 16583 16583	88412 88411 – – – – –
– Open-end blind rivets with large protruding head	Al alloy/steel zinc plated steel zinc plated/steel zinc plated Al alloy/Al alloy Al alloy/A 2	included as type C	– – – –	– – – –	88409 88413 88414 88416
– Closed-end blind rivets with protruding head	Al alloy/steel phosphated – – – Al alloy/A 2 copper/steel copper/A 2	–	AIA/St. Al/AIA St./St. A 2/SSt – – –	15973 15975 15976 16585 – –	88420(CAP) – – – 88420(CAP) 88420(CAP) 88420(CAP)
– Closed-end blind rivets with countersunk head	–	–	AIA/St.	15974	–

① For the conversion to ISO standards, production needs a certain amount of customisation/transition time. Until otherwise regulated, the article descriptions and R264 - ARTICLE numbers in the article heads of this catalogue apply to the blind rivets offered. The Technical Information in the TI section of this catalogue also applies here. Versions and/or material combinations for which standards currently do not exist, subsequent ISO standardisation or a remaining standard, DIN 7337, may have to be reckoned with.

② AIA = aluminium alloy (Al alloy) – SSt = stainless steel
St. = steel (should be protected for storage – e.g. zinc plated version)